

DX LISTENING DIGEST 15-11, March 18, 2015  
Incorporating REVIEW OF INTERNATIONAL BROADCASTING  
edited by Glenn Hauser, <http://www.worldofradio.com>

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[also link to previous years]

NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1765 CONTENTS: \*DX and station news about:  
Andaman Islands, Anguilla and non, Bahrain, Brazil, China, Germany non, Guyana, India, Indonesia, Iran, Kyrgyzstan, MExico, Netherlands non, Nigeria and non, Papua New Guinea, Russia non, Solomon Islands, Spain non, Turkey USA, Uruguay, Vanuatu

SHORTWAVE AIRINGS OF WORLD OF RADIO 1765, March 19-25, 2015

Thu 0330	WRMI	9955 [confirmed]
Thu 1230	WRMI	9955 [confirmed]
Fri 2130	WRMI	15770 & 7570 [confirmed]
Sat 0730	HLR	7265-CUSB Hamburger Lokalradio
Sat 1000	WRMI	5850
Sat 1530	HLR	7265-CUSB Hamburger Lokalradio
Sat 1930v	WA0RCR	1860-AM
Sat 2100	Global	24 9525 via BULGARIA [confirmed in Europe, Japan] NEW
Sun 0315v	WA0RCR	1860-AM [confirmed at 0314]
Sun 2300	WRMI	11580 [confirmed]
Mon 0300v	WBCQ	5110v Area 51 [confirmed from 0344!]
Tue 1100	WRMI	9955
Wed 0730	HLR	7265-CUSB Hamburger Lokalradio
Wed 1315	WRMI	9955
Wed 1530	HLR	7265-CUSB Hamburger Lokalradio
Wed 2100	WBCQ	7490v
Thu 0330	WRMI	9955 [or 1766 if ready in time]

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:  
<http://www.worldofradio.com/radioskd.html> or

<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:  
<http://www.worldofradio.com/anomaly.html>

#### WORLD OF RADIO PODCASTS:

Tnx to Dr Harald Gabler and the Rhein-Main Radio Club.  
<http://www.rmrc.de/index.php/rmrc-service/podcast/glenn-hauser-wor>

Note: Other podcasts have been down due to w4uvh.net being down!

#### OUR ONDEMAND AUDIO:

<http://www.worldofradio.com/audiomid.html>  
or <http://wor.worldofradio.org>

#### DAY-BY-DAY ARCHIVE OF GLENN HAUSER'S LOG REPORTS:

Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:  
<http://www.hard-core-dx.com/index.php?topic=Hauser>

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here's where to sign up:  
<http://groups.yahoo.com/group/dxld/>

\*\* ALASKA. 9615 [Non-Log], KNLS not heard at 1207. I guess still off the air due to antenna damage in recent storm. Mar 12 (Harold Sellers, BC, dxldyg via DX LISTENING DIGEST) not storm as we later learnt (gh)

\*\* ALBANIA. Radio Tirana - A-15 (29.03.2015 bis 24.10.2015)

9850	0130	0200	7-9	SHI	100	310	1.34567	290315	241015	Eng	ALB	ALR
7390	0700	0900	27,28	SHI	100	310	1234567	290315	241015	Sqi	ALB	ALR
7465	1700	1730	27,28	SHI	100	310	.234567	290315	241015	Ita	ALB	ALR
7465	1730	1800	27,28	SHI	100	310	.234567	290315	241015	Fra	ALB	ALR
7465	1931	2000	27,28	SHI	100	310	.234567	290315	241015	Deu	ALB	ALR
7465	2000	2030	27,28	SHI	100	310	.234567	290315	241015	Eng	ALB	ALR
9855	2300	2400	7-9	SHI	100	310	1234567	290315	241015	Sqi	ALB	ALR

#### ALBANISCH (taeglich)

0700	-	0800	UTC	7390	kHz	Westeuropa
0801	-	0900	UTC	1395	kHz	Westeuropa

7390 kHz Westeuropa  
1400 - 1530 UTC 1458 kHz Westeuropa  
2300 - 2400 UTC 9855 kHz Nordamerika

DEUTSCH (Montag bis Samstag)  
1931 - 2000 UTC 7465 kHz Deutschland

ENGLISCH (Montag bis Samstag)  
2000 - 2030 UTC 7465 kHz UK, Ireland

ENGLISCH (Dienstag bis Sonntag)  
0130 - 0200 UTC 9850 kHz Nordamerika [sic, modified to 9855 ñ gh]

FRANZOESISCH (Montag bis Samstag)  
1730 - 1800 UTC 7465 kHz Frankreich

GRIECHISCH (Montag bis Samstag)  
1545 - 1600 UTC 1458 kHz Griechenland

ITALIENISCH (Montag bis Samstag)  
1700 - 1730 UTC 7465 kHz Italien

SERBISCH (Montag bis Samstag)  
2015 - 2030 UTC 1458 kHz Serbien

TUERKISCH (Montag bis Samstag)  
1830 - 1900 UTC 1458 kHz Tuerkei

Mittelwelle: Sender Fllaka - 500 kW  
Kurzwellen: Sender Shijak - 100 kW  
(Michael Bethge-D, March 10, wwdxc BC-DX TopNews 13 March via DXLD)

\*\* ALGERIA [non]. FRANCIA, 5865, Radio Algerienne Holy QurYan, 0538-0540, escuchada el 17 de marzo de 2015 en idioma árabe a locutor con comentarios, SINPO 34443.

6145, Radio Algerienne, 2100-2106, escuchada el 16 de marzo de 2015 en árabe, comienza emisión con himno nacional, locutor con presentación en canto del Corán, sin emisión en 7335 ni en 9380, SINPO 55444 (José Miguel Romero, Burjasot (Valencia), España, Grundig Yacht Boy 80, dxldyg via DX LISTENING DIGEST)

\*\* ANDAMAN & NICOBAR ISLANDS. Visted AIR Port Blair transmitter today (my 4th visit to the station). SW is now only 4 kw (4760, 7390):  
2355-0300 4760  
0315-0900 7390  
1030-1700 weekdays/1730 Weekends 4760  
MW is 52 kW (30 kW when on generator) (Jose Jacob, Camp: Port Blair)

(via Alokesh Gupta, March 16, dx\_india yg via WORLD OF RADIO 1765, DXLD) WTFK MW?

\*\* ANGUILLA [and non]. NIGERIA, 6089.87, Radio Nigeria Kaduna in the clear 0541 13Mar w/news report, later commercials. Followed past 0620 with no Caribbean Beacon.

Slight interference from second very weak station on 6089.97 which I was later able to confirm as Radio Bandeirantes Brazil. parallel to 9645.4 (Bryan Clark, New Zealand, dxldyg via WORLD OF RADIO 1765, DX LISTENING DIGEST)

11775, March 13 at 1340, still silence from the PMS/DGS station, something weak instead, presumably AIR. The new service via KVOH 9975 at 04-07 continues to be quite undermodulated.

CBB still missing March 13 at 2133 check of 11775, and March 14 at 0043 check of 6090. FWIW these are still registered by Jerry Plummer for HFCC in A-15, 100 kW at 320 degrees, 10-22 & 22-10 UT, but what does he know?

My nearest steetlite has just fired up with an RF noise burst at 0042 UT March 14; sky nearly clear at orange sunset, officially 0037 UT per gaisma.com

6090, March 14 at 0534, Caribbean Beacon is back on with PMS, usual very good signal, slight het from off-frequency competition. This and the day frequency 11775 had been off for at least four days since absence first noted March 10 at 0535. Strange thing about these silences: we never notice any problem with transmission before they happen. But some kind of breakdown, or maintenance?

11775, March 14 at 1305, CBB also confirmed back on air in daytime, well atop the AIR CCI.

6090, March 18 at 0534, CBB is gone again! Also gone from day frequency 11775 at 1255 March 18 check (Glenn Hauser, OK, WORLD OF RADIO 1765, DX LISTENING DIGEST)

\*\* ANTARCTICA. La Rosa de Tokio es un programa dedicado a difundir el apasionante mundo de la radio y del diexismo que se transmite semanalmente desde los estudios de LS11, Radio Provincia de Buenos Aires.

Este fin de semana dedicaremos nuestro programa a  
LA HISTORIA Y DESARROLLO DE LRA36 EN EL SECTOR ANT;RTICO ARGENTINO

No se pierdan los archivos de audio historicos con los cuales se

"ilustra" cada programa.

La Rosa de Tokio puede ser escuchada los días domingos de 1700 a 1800 Tiempo Universal Coordinado (14:00 a 15:00 hora LU) por los 1270 kHz y en Internet por <http://www.amprovincia.com.ar>

Además, una extensa red de emisoras de frecuencia modulada de toda la República Argentina retransmite en forma semanal nuestro programa en diferentes días y horarios.

La Rosa de Tokio también sale por onda corta gracias a las facilidades brindadas por WRMI Radio Miami Internacional, <http://www.wrmi.net>

También puede ser escuchada en cualquier momento entrando en la página ProgramasDX y haciendo "click" en <http://programasdx.com/la-rosa-de-tokio.htm>

Desde este vínculo también podrán acceder al archivo que recaba ediciones anteriores del programa. La Rosa de Tokio es producida y conducida por Omar José Somma y Arnaldo Leonel Slaen y cuenta con la colaboración habitual de Rubén Guillermo Margenet, desde Rosario y Alejandro Daniel Alvarez, desde Neuquén (Slaen, March 13, DXLD y via DXLD)

I think this episode has already run several times, but certainly worth a listen. Repeats are not publicized as such (gh, DXLD)

\*\* ASCENSION. 9530, Radio Akhbar Mufriha, 2155-2200, escuchada el 15 de marzo de 2015 en idioma africano sin identificar, probablemente en fula o fulfulde hablado por la etnia fulani, locutor con comentarios, emisión musical, SINPO 34343

[non]. REINO UNIDO, 7300, Radio Akhbar Mufriha, 2132-2145, escuchada el 15 de marzo de 2015 en idioma árabe a locutora con comentarios, música de sintonía, referencias a Medina, emisión musical, anuncia dirección postal de París en Francia, iAkbar Mufriha, SINPO 55454 (José Miguel Romero, Burjasot (Valencia), España, Grundig Yacht Boy 80, dxldyg via DX LISTENING DIGEST) See also ECUADOR [non]

\*\* AUSTRALIA. Sorry - I'm too lazy to form these into official logs, do with it as you see fit. A nice opening this morning (1230 UT 3/10/2015) during sunrise enhancement brought good Aussie signals on 120 meters including big clear signals from V8LT Tennant Creek, NT on 2325 kHz and VL8K Katherine, NT on 2485 kHz.

The star of the morning was hearing flea powered Radio Symban on 2368.47 kHz from Leppington, NSW. As far as I know these guys are 1 kW

max and this is only my second or third time hearing them here. As before, they were just above the noise floor with Greek music which is much better than the almost imaginary carrier that I occasionally see on the SDR's waterfall during SRS DXing sessions.

I also caught a couple of new to me down under volmets on 2056-USB & 2201-USB. I was hoping these conditions would trickle down to medium wave, but not so much.

All heard on the double kaz delta loop with stronger levels towards the north as opposed to the south, and almost non-existent on the southwest aimed BOGs which I hardly use anymore for shortwave reception (Tim Tromp, Muskegon MI, MARE Tipsheet March 13 via DXLD)

Awww c'mon Tim, Radio Symban doesn't rate a real log? You're getting jaded in your old age! ;) GREAT logs these! -kvz (Kenneth Vito Zichi, ed., ibid.)

4835, VL8A Alice Springs at 1210 with music from live performance, // 2325 (very poor), 2485 (barely audible) - Fair, Mar 12 (Harold Sellers, BC, dxldyg via DX LISTENING DIGEST)

\*\* AUSTRALIA. Incrível: 15240, 14/3 2100, R. Australia, Shepparton, em Inglês; mx, ID, OM/YL: apresentam Notícias; 35433. Em // por 15415, 45544; em 17840 kHz, s/off. A melhor sintonia faz-se por 15415 kHz. D'vida: Ser que estas frequências s,,o, realmente, via Shepparton (100 kW)? Nunca a R. Austrália havia chegado, aqui em minha cidade, com esse sinal e modulação (José Ronaldo Xavier\_JRX, Cabedelo-Paraíba-Brasil, condiglista yg via DXLD) Surely Shep, barely anything left (gh)

17840, Radio Australia, 0833-0843, escuchada el 15 de marzo de 2015 en inglés a locutores con comentarios, posible retransmisión deportiva, emisión en paralelo por Internet:  
<http://www.radioaustralia.net.au/international/>  
SINPO 35433 (José Miguel Romero, Burjasot (Valencia), España, Grundig Yacht Boy 80, dxldyg via DX LISTENING DIGEST)

\*\* AUSTRIA. Test transmission of Media Broadcast via Moosbrunn on March 22:  
<http://swldxbulgaria.blogspot.com/2015/03/test-transmission-of-media-broadcast.html>  
(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

\*\* AUSTRIA. Relays via ORS Moosbrunn shortwave site in A-15 northern summer season.

5910 0545 0600 28

100 30 800 .23456. POL TWR TWR

6140	0800	1000	27,28E	100	270	805	1234567	Deu	MBR	MBR	
										MVB_EMR	
6155	0430	0500	37,38W	300	220	211	1234567	Fra	AWR	AWR	
6155	0500	0615	18,27-29,37-39	300	n-d	926	1234567	Deu	ORF	ORS	
7320	0700	0715	28	100	30	800	.23456.	POL	TWR	TWR	
7330	0900	1100	27,28	100	283	805	1.....	Mu1	MBR	MBR	JOY
7355	0100	0130	40E,41NW	300	95	211	1234567	Pus	BBC	BAB	
7355	0130	0200	40E,41NW	300	95	211	1234567	Prs	BBC	BAB	
9435	1800	1830	39,40	300	n-d	926	1234567	Mu1	MBR	MBR	BVB
9455	0400	0430	29S,39N,40W	300	120	211	1234567	Tur	AWR	AWR	
9470	1400	1428	28,29,30	100	55	218	1234567	BELRUS	TWR	TWR	
9505	0330	0400	40	300	100	211	1234567	Fas	AWR	AWR	
9625	1700	1730	27N	100	300	800	1234567	Eng	VOV	BAB	
9625	1730	1830	27	100	300	800	1234567	Vie	VOV	BAB	
9625	1830	1900	27SE	100	300	800	1234567	Fra	VOV	BAB	
9690	0200	0230	40E,41NW	300	90	211	1234567	Urd	AWR	AWR	
9690	0230	0300	40E,41NW	300	90	211	1234567	Pan	AWR	AWR	
11880	0600	0700	38	300	175	217	1234567	Ara	AWR	AWR	
11935	1500	1530	29S,39N,40W	300	120	217	1234567	Tur	AWR	AWR	
11955	0500	0530	46SE,47W	300	190	217	1234567	Hau	AWR	AWR	
11955	1800	1900	38	300	190	217	1234567	Ara	AWR	AWR	
11955	1900	1930	46SE,47W	300	190	217	1234567	Hau	AWR	AWR	
11955	2000	2030	46	300	210	217	1234567	Dyu	AWR	AWR	
11955	2100	2130	46	300	210	217	1234567	Eng	AWR	AWR	
13650	1530	1630	29S	100	95	218	.....7	Mu1	HCJ	MBR	
13800	1530	1630	29S	100	95	218	.....7	Mu1	HCJ	MBR	
15150	1630	1700	40	300	100	217	1234567	Fas	AWR	AWR	
15155	2030	2100	46	300	210	217	1234567	Fra	AWR	AWR	
15215	1700	1900	39	100	115	218	1234567	Mu1	MBR	MBR	BVB
15220	1930	2000	47,48W,52,53W	300	170	217	1234567	Fra	AWR	AWR	
15260	0800	0830	39NE	100	115	218	1234567	Ara	IBR	BAB	
15260	1600	1630	40E,41NW	300	90	217	1234567	Urd	AWR	AWR	
15290	1530	1600	40E,41NW	300	90	217	1234567	Pan	AWR	AWR	
15440	1400	1430	40E,41NW	300	90	217	1234567	Urd	AWR	AWR	
17605	1430	1500	48	300	145	217	1234567	Aar	AWR	AWR	
17830	1200	1230	37	300	225	218	1234567	Fra	BBC	BAB	

Time sorted

7355	0100	0130	40E,41NW	300	95	211	1234567	Pus	BBC	BAB	
7355	0130	0200	40E,41NW	300	95	211	1234567	Prs	BBC	BAB	
9690	0200	0230	40E,41NW	300	90	211	1234567	Urd	AWR	AWR	
9690	0230	0300	40E,41NW	300	90	211	1234567	Pan	AWR	AWR	
9505	0330	0400	40	300	100	211	1234567	Fas	AWR	AWR	
9455	0400	0430	29S,39N,40W	300	120	211	1234567	Tur	AWR	AWR	
6155	0430	0500	37,38W	300	220	211	1234567	Fra	AWR	AWR	
11955	0500	0530	46SE,47W	300	190	217	1234567	Hau	AWR	AWR	
6155	0500	0615	18,27-29,37-39	300	n-d	926	1234567	Deu	ORF	ORS	
5910	0545	0600	28	100	30	800	.23456.	POL	TWR	TWR	

11880 0600 0700 38	300 175 217 1234567	Ara	AWR AWR
7320 0700 0715 28	100 30 800 .23456.	POL	TWR TWR
15260 0800 0830 39NE	100 115 218 1234567	Ara	IBR BAB
6140 0800 1000 27,28E	100 270 805 1234567	Deu	MBR MBR
			MVB_EMR
7330 0900 1100 27,28	100 283 805 1.....	Mu1	MBR MBR JOY
17830 1200 1230 37	300 225 218 1234567	Fra	BBC BAB
9470 1400 1428 28,29,30	100 55 218 1234567	BELRUS	TWR TWR
15440 1400 1430 40E,41NW	300 90 217 1234567	Urd	AWR AWR
17605 1430 1500 48	300 145 217 1234567	Aar	AWR AWR
11935 1500 1530 29S,39N,40W	300 120 217 1234567	Tur	AWR AWR
15290 1530 1600 40E,41NW	300 90 217 1234567	Pan	AWR AWR
13650 1530 1630 29S	100 95 218 .....7	Mu1	HCJ MBR
13800 1530 1630 29S	100 95 218 .....7	Mu1	HCJ MBR
15260 1600 1630 40E,41NW	300 90 217 1234567	Urd	AWR AWR
15150 1630 1700 40	300 100 217 1234567	Fas	AWR AWR
9625 1700 1730 27N	100 300 800 1234567	Eng	VOV BAB
15215 1700 1900 39	100 115 218 1234567	Mu1	MBR MBR BVB
9625 1730 1830 27	100 300 800 1234567	Vie	VOV BAB
9435 1800 1830 39,40	300 n-d 926 1234567	Mu1	MBR MBR BVB
11955 1800 1900 38	300 190 217 1234567	Ara	AWR AWR
9625 1830 1900 27SE	100 300 800 1234567	Fra	VOV BAB
11955 1900 1930 46SE,47W	300 190 217 1234567	Hau	AWR AWR
15220 1930 2000 47,48W,52,53W	300 170 217 1234567	Fra	AWR AWR
11955 2000 2030 46	300 210 217 1234567	Dyu	AWR AWR
15155 2030 2100 46	300 210 217 1234567	Fra	AWR AWR
11955 2100 2130 46	300 210 217 1234567	Eng	AWR AWR

(Wolfgang B\_schel, March 11, wwdxc BC-DX TopNews 13 March via DXLD)

\*\* AZERBAIJAN/ARMENIA. [Stepanakert] 9676.8, Nothing listed on Aoki Nagoya list anymore.

Re: Ictimai Radio FM mode, and Voice of Justice AM shortwave?

Das nicht gegen V of Justice gerichtet, sondern gegen V of Talyshistan. V of Justice: Wed/Sat 0600-0630 UT, Tue/Fri 1400-1430 UT.

Wie darf ich das verstehen, wenn ich wie am 4. Maerz fuer 4 Sekunden kein breites FM Stoer-Signal 'sehe', sondern auf 9676.8 GENAU einen breiten AM Traeger sehe, danach sofort nach kurzen Pause wieder das scratschige breite FM Signal. Checken die Azerbaijan Leute damit, ob aus Stepanakert eine Aussendung erfolgt. Der Text im englischen Communication Magazine brachte mich erst auf die Idee (Wolfgang B\_schel, March 6, wwdxc BC-DX TopNews March 13 via DXLD)

March 9:

Ictimai Radio in Azeri to CeAs 0855 on 9676.7 UNID tx in FM mode  
[https://www.youtube.com/watch?v=VZv\\_Pp-rkYs&feature=youtu.be](https://www.youtube.com/watch?v=VZv_Pp-rkYs&feature=youtu.be)



March 11:

Ictimai Radio in Azeri to CeAs 0916 on 9676.7 UNID tx in FM mode

[https://www.youtube.com/watch?v=wnS\\_uCpXp0s&feature=youtu.be](https://www.youtube.com/watch?v=wnS_uCpXp0s&feature=youtu.be)

-- 73! (Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

\*\* BAHRAIN. Weak reception of Radio Bahrain on March 13/14 on 9745

CUSB mode

<http://swldxbulgaria.blogspot.com/2015/03/weak-reception-of-radio-bahrain-on.html>

73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via WORLD OF RADIO 1765,

DXLD) When? 3 clips at 1704, 1901, 1902 UT (gh)

March 13:

Radio Bahrain in Arabic to ME 1704 on 9745 Abu Hayan in CUSB

<https://www.youtube.com/watch?v=GR7jAKH0oHg&feature=youtu.be>

Radio Bahrain in Arabic to ME 1901 on 9745 Abu Hayan in CUSB

<https://www.youtube.com/watch?v=mwqI-45aRAs&feature=youtu.be>

March 14:

Radio Bahrain in Arabic to ME 1902 on 9745 Abu Hayan in CUSB

[https://www.youtube.com/watch?v=\\_YAbEIPx3f0&feature=youtu.be](https://www.youtube.com/watch?v=_YAbEIPx3f0&feature=youtu.be)

-- 73! (Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

Finally --- after months of trying, R Bahrain coming in here in Maryland on 03 15 15, 2200 UT on, just above noise floor but in the clear, no interference from 9745 China as noted on Saturday using GT. Using JRC NRD 301A paralleling with WJ 8718A/MFP and GT European location to confirm programming content. Nice to be able to join others in quieter U.S. locations in finally getting this in. Wellbrook 1530 outdoors mount with rotor makes all the difference (Dan Robinson, dxldyg via WORLD OF RADIO 1765, DX LISTENING DIGEST)

I've been hearing them very well from the 2300 hour, but checking after your posting, not very good tonight into off the North coast of BC. 73 (Walt Salmaniw, dxldyg via WORLD OF RADIO 1765, DXLD)

\*\* BANGLADESH. 13580, Radio Bangladesh Betar, 1819-1822 escuchada el 17 de marzo de 2015 en ingl s a locutora con comentarios, hombre con un ni o dialogando, SINPO 44444 (Jos  Miguel Romero, Burjasot (Valencia), Espa a, Grundig Yacht Boy 80, dxldyg via DX LISTENING DIGEST)

15505, March 12 at 1359, BB IS, very poor with flutter, mistimesignal ending at 1359:15.5.

15505, March 16 at 1359, Bangladesh Betar IS is JBA, but the mistimesignal cuts thru, ending at 1359:17.5 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BELARUS. BIELORRUSIA, 6155, Radio Belarus, 2000-2005, escuchada el

16 de marzo de 2015 en español a locutor con boletín de noticias, fuerte interferencia del servicio ruso de Radio Internacional de China, sin señal en 11730, SINPO 42442 (José Miguel Romero, Burjasot (Valencia), España, Grundig Yacht Boy 80, dxldyg via DX LISTENING DIGEST)

11730, Radio Belarus, 1934-1940, escuchada el 15 de marzo en alemán a locutora con comentarios, emisión musical, se aprecia fuerte señal y baja modulación, SINPO 44433 (José Miguel Romero, Burjasot (Valencia), España, Grundig Yacht Boy 80, dxldyg via DX LISTENING DIGEST)

Radio Belarus Minsk again with heavy problem of its transmitter from 1100 on 11730 MNS 100 kW / 246 deg to WeEu Belorussian, video Mar 17 <http://swldxbulgaria.blogspot.com/2015/03/radio-belarus-minsk-again-with-heavy.html>

-- 73! (Ivo Ivanov, Bulgaria, dxldyg via DX LISTENING DIGEST)

\*\* BOLIVIA. CQ, CQ, CQ; Aquí Pedro F. Arruntegui para compartir algo con los que disfrutan y aman el DX latinoamericano, todas las horas son UTC, desde la tierra de los incas, les informo mediante este Quipus lo siguiente:

3310.00, R. Mosoj Chaski, Cochabamba 12/03 0945-1010 33333 px religioso en quechua mxf huayno ID "Radio Mosoj Chasqui" mxf continua la programación en quechua.

5952.40, R. Pio XII, Siglo XX; 11/03 1040-1110 44444 mxf px en quechua advs español y quechua ID iRadio Pio XII promoviendo a Bolivia

6025.00, R. Patria Nueva, La Paz; 11/03 0310-0335 44444 advs varios ID iEs Patria Nueva para usted, entrevista al presidente Evo Morales

6134.80, R. Santa Cruz, Santa Cruz; 3/03 0015-0040 44444 mx Les estoy adjuntando un nuevo ID de Santa Cruz que primera vez lo escucho, escuchar la grabación adjunta ID iRadio Santa Cruz, su inseparable compaera, en la chacra, la canoa, el caldero y la oficina

6155.10, R. Fides, la Paz; 7/03 2320-2340 33333 mx en forma continua advs ID "Por radio Fides desde la Paz" mx ID "Radio Fides"

La recepción la he efectuado del 21/02 al 14/03 en compañía de mi sabueso Icom IC R72 acompañado del Mizuho KX-3, MFJ-1025 con antena auxiliar, una antena de hilo largo de 12 metros y una antena loop. NOTA: Para un mejor escucha de las grabaciones que adjunto, sugiero escuchar con los audífonos. Muchos 128k PFA (Pedro F. Arruntegui, Lima, Perú, Chasqui DX Marzo 2015 via DXLD) Audios attached to dxldyg

\*\* BOLIVIA. 5952.45 approx., March 13 at 0039, Radio Pio XII, Siglo

XX, in nicely at fair level, from talk to Andean music, later talk unseems Spanish (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BOLIVIA. 6134.81, Radio Santa Cruz at 0158 UT March 15 in Spanish with music, ID, address, etc., at 0202, then Radio Santa Cruz sign off song. Off 0206. Good (Mick Delmage, AB, DX LISTENING DIGEST)

\*\* BRAZIL. CQ, CQ, CQ; Aquí Pedro F. Arrun·tegui para compartir algo con los que disfrutan y aman el DX latinoamericano, todas las horas son UTC, desde la tierra de los incas, les informo mediante este Quipus lo siguiente:

4765.00, BRASIL, R. Integracao, Cruseiro do Sul; 13/03 1115- 1150 33333 mx avisos varios ID iIntergracao.. (Escuchar grabaci n adjunta) . px El jornal news

4845.00, BRASIL, R. Cultural Onda Tropicais, Manaus; 21/02 2315-2340 33333 mx varias en forma ID i 4845 kHz Radio Cultural..  (Escuchar grabaci n adjunta)

4865.00, BRASIL, R. Verde Florestas, Acre; 2/03 0140-02010 44444 mx varias en forma continua, avisos y comunicados ID iRadio Verde Floresta.. 

La recepci n la he efectuado del 21/02 al 14/03 en compa  a de mi sabueso Icom IC R72 acompa ado del Mizuho KX-3, MFJ-1025 con antena auxiliar, una antena de hilo largo de 12 metros y una antena loop. NOTA: Para un mejor escucha de las grabaciones que adjunto, sugiero escuchar con los aud fonos. Muchos 128 s PFA (Pedro F. Arrun·tegui, Lima, Per , Chasqui DX Marzo 2015 via DXLD) Audios attached to dxldyg

\*\* BRAZIL. Publicado no site Radio Caiari, mat ria sobre dexismo (escuta de radiofrequ ncia) com trechos das cartas de confirma  o de recep  o, enviadas por diversos praticantes desse hobby. O link da mat ria  :

<http://www.radiocaiari.com/noticia.asp?cod=3669>

NOT CIAS 16/03/2015

Radio Caiari recebe confirma  o de audi ncia de v rias partes do mundo

Na  ltima semana a R dio Caiari recebeu a confirma  o de recep  o de sua transmiss o em Nova Xavantina-MT, a 1.409 km de Porto Velho-RO.

Em sua carta o dexista Daniel Wylllys relata que a sintonia 4785 KHZ Ondas Tropicais foi captada com excelente qualidade, mesmo com a grande dist ncia que separa a emissora de sua regi o.

"Ol  amigos da R dio Caiari, sempre escuto voc s aqui. Sou dexista e

gosto de escutar emissoras distantes, principalmente a vossa"

O hobby "dexista" ou radioescuta É praticado por diversas pessoas em todas as partes do mundo. Nem todos s,,o operadores de r·dio amador, ou seja, nem sempre transmitem mas, em geral, passam v·rias horas, principalmente ‡ noite, em busca de captar a transmiss,,o de emissoras distantes. Quanto mais distante a transmiss,,o captada maior o sucesso e satisfaÁ,,o.

... comum dexistas de diversas localidades fazerem contato confirmando a recepÁ,,o da transmiss,,o da R·dio Caiari, a exemplo de Hannu Tkkanen, que no dia 9 de julho de 1994, enviou uma carta ‡ emissora da qual transcrevemos o seguinte trecho:

"SaudaÁies da Finl,ndia, um paÍs muito distante, na Europa do Norte! Tenho tido a oportunidade de ouvir a sua emissora com um receptor especial de comunicaÁies. ... maravilhoso como sinais distantes viajam desde o Brasil atÉ a Finl,ndia... Ouvi a sua emissora e gostei muitÍssimo."

Em 2006, a r·dio recebeu outra correspondÍncia, dessa vez quem escreveu foi o Sr. Ivan Dias da Silva J'nior, de Sorocaba, estado de S,,o Paulo e, em sua carta ele diz:

"Sou praticante de um hobby cultural e educativo que possui milhares de adeptos em todo o mundo: a radioescuta. Na pr·tica desse hobby, nosso objetivo É captar emissoras de r·dio distantes e apÙs isso entrar em contato com as mesmas, relatando a recepÁ,,o e solicitando uma resposta fato este que comprovar· que realmente a ouvimos. Como os praticantes desse hobby ouvem r·dios muitos distantes ele se torna um meio maravilhoso de obtenÁ,,o de cultura, pois atravÈs do r·dio aprendemos muito da cultura de v·rios paÍses e/ou de regies de nosso prÙprio paÍs.

Foi muito interessante ter sintonizado sua emissora, tanto pela dist,ncia que me encontro de vocÍs como pelo fato de ter tido contato com sua interessante programaÁ,,o.

Do ano de 2007, selecionamos as correspondÍncias de trÍs lugares distintos: TefÉ, no Amazonas, Gr,, Bretanha e Vercelli-It·lia.

De TefÉ-AM, quem escreveu foi o Sr. Paulo Roberto e Souza: "Tenho a satisfaÁ,,o em contat·-los para informar sobre as condiÁies de recepÁ,,o de vossa emissora aqui em TefÉ-AM, ontem, 01 de janeiro de 2007..."

Confirmando a import,ncia da informaÁ,,o levada ao ar pela R·dio Caiari o Mr. Simon Guttier relata em sua carta datada do dia 9 de agosto de 2007:

"Interesso-me muito em saber dos acontecimentos, costumes e a vida em geral na América Latina. Como os senhores podem compreender, as estações de rádio e televisão nesta parte do mundo não dedicam muita atenção às notícias do Brasil e são poucos os discos de músicas folclóricas de seu país que podemos obter aqui, por isso sintonizo as bandas tropicais do meu aparelho de ondas curtas para acompanhar diretamente a evolução dos acontecimentos e ouvir um estilo de música que aprecio.

Recentemente tive a sorte de sintonizar a Rádio Caiari..."

Ainda em 2007, em carta datada do dia 4 de março, escreveu o Sr. Roberto Pavanello, de Vercelli, Itália:

"Tenho o prazer de enviar-lhes reportagem de recepção de um programa transmitido por sua emissora em idioma português na frequência de 4785.1 KHz"

No dia 7 de outubro de 2012, Mr. Vashek Korinek de Florida Hills, África do Sul escreveu:

"Tenho o prazer de remeter o relatório sobre sua transmissão, recebida aqui, na África do Sul. Como tenho por hobby ouvir rádio emissoras distantes é fácil entender o quanto orgulhoso estou em ter ouvido a sua rádio, e muito apreciei a experiência."

Em 28 de julho de 2013 de Barinas, Estado de Barinas, Venezuela - Ing. Santiago San Gil González:

"Estimados amigos, prazer e satisfação em saudá-los daqui de Barinas, estado de Barinas, sudoeste da Venezuela de onde tive a felicidade de captar suas transmissões..."

Em 10 de janeiro de 2013, Weaton, Illinois-USA - Ralph W. Perry:

"Estou escrevendo hoje para lhes dar a boa notícia de que seus sinais de ondas tropicais, para 4785,00KHz, chegaram ao centro do Estados Unidos da América, com boa potência e clareza. Eu sempre gosto de ser capaz de sintonizar o seu difusor com programação agradável e espero ouvir a Rádio Caiari regularmente no futuro... É com grande prazer que envio um "Certificado de Excelência de Radiodifusão Internacional."

16 de outubro de 2013, Kannus, Finlândia - Dr. Jyrki Hytonen:

"Chamo-me Jyrki Hytonen, e sou entusiasta de rádio da Finlândia, um país distante, acima, no norte da Europa. Eu experimentei o milagre das ondas de rádio e captei, daqui, o sinal da Rádio Caiari em Porto

Velho, com sua programação religiosa."

26 de março de 2013, Tujuca-SC - Roberto da Silva Cardoso:

"... com imenso prazer que envio informe de recepção dessa estação emissora. A muito tempo venho me dedicando a escutar emissoras brasileiras e estrangeiras que transmitem as mais variadas modalidades.

Fiquei impressionado com o alcance das ondas tropicais da Rádio Caiari, haja vistas estar aqui, no extremo sul do Brasil.

14 de maio de 2014, Rossville-TN - USA - Brandon Jordan:

"... com grande prazer que escrevo esta carta para V. As. Que escutei vossa emissora. Espero que V. As. se sinta feliz em saber de minha sintonia. Tenho prazer em reportar minha recepção de vossa emissora em 4785 kHz na faixa de 60 metros..."

Embora esteja previsto a mudança para o sistema AM, até o segundo semestre de 2015, a Rádio Caiari permanecer no ar com sua transmissão em Ondas Tropicais, levando às mais distantes localidades, principalmente da região Amazônica, uma programação que prima pelos valores de família, éticos e culturais visando manter sempre o foco no objetivo de suas diretrizes, desde a fundação, que é a evangelização.

Sintonize: AM 1430, OT 4785 Acesse: <http://www.radiocaiari.com>  
(via Daniel Wylllys, Hard-Core-DX mailing list via DXLD)

There's a station which appreciates its DX listeners, especially if they write in Portuguese (or did they?). NOTE: important item in the last graf, that they plan to remain on tropical band SW until the second half of this year, when they are "changing to the AM system" --- did they mean FM? Or MW only? (Glenn Hauser, DX LISTENING DIGEST)

\*\* BRAZIL. 6040, March 13 at 0046, Brazuguese mentions "canal aberto" --- not exactly, but it's RB2, much better on 11935v. Not heard on 9725 lately tho I have not pursued it there assiduously (Glenn Hauser, OK, DX LISTENING DIGEST)

Mercoledì 18 marzo 2015, 0616 - 6040, RB2, Live rock e annuncio OM. SF-IN [sufficient to insufficient, = fair-poor (SWL I1-0799GE, Luca Botto Fiora, QTH Rapallo (Genova) - Italia, G.C. 44 21' 06.89" N / 09 13' 30.94" E, bclnews.it yg via DXLD)

\*\* BRAZIL [and non]. 6090-, March 13 at 0044, ANGUILLA is still AWOL, audiblizing Brazuguese weak signal slightly on the lo side and getting an even weaker signal; it's R. Bandeirantes, as // 9645v, also off-

frequency causing a different-pitch het.

The only other station scheduled on 6090 at this time is CNR2 in Geermu, China, circa grayline which also appears on 4800 with CNR1. We can safely disregard long-gone R. Esperanza, Temuco, Chile, despite retention on Aoki list (Glenn Hauser, OK, DX WORLD OF RADIO 1765, LISTENING DIGEST)

6089.957, R·dio Bandeirantes, female locutora, S=5-6 fluttery, but fair readable. Both 6089v Kaduna-NIG (since 4 weeks now) and religious 6090 Anguilla are OFF these days (Wolfgang B,schel, wwdxc BC-DX TopNews, 07-08 UT Mar 13, dxldyg via DXLD)

\*\* BRAZIL. 6180.005, RNB / RNA only very poor S=4-5, could only read music items, tiny signal at 0732 UT on March 13 (Wolfgang B,schel, wwdxc BC-DX TopNews, 07-08 UT Mar 13, dxldyg via DXLD)

Rather poor S=6-7 and -82dBm signal level, Same strength level as CFRX, also of RNA/RNB Brazil on 6180.006 kHz.

6119.987, odd SRDA in BrasPort, 0710 UT. Much stronger than 6060v.

6089.962, R·dio Bandeirantes, at 0712 UT; nothing seen on Kaduna Nigeria 6089.8v again.

6080.039, R·dio Marumby, QRM scratching shrap, shrap signal, or is military? US border radar? sound like anvil-banging TADIL-A bonker? latter noise often observed close to 6135 kHz channel too.  
[Cuban pulse jammer spur/stray, nothing like TADIL-A bonker --- gh]

5939.719, R·dio Marumby, BrasPort, and nice Latin American music, 0714  
5964.963, R·dio Transmundial, threshold tiny at 0716 UT.  
5970.002, R·dio Itatiaia, BrazPort canzones .... 0719 UT.  
6010.037, likely R·dio Inconfidência, Belo Horizonte MG, not CLM stn?  
6059.780, SRDA at 0720 UT, on threshold level. Much stronger on 6120v.  
6135.249, R·dio Aparecida, "Ave Maria" over and over again, longtime prayer (Wolfgang B,schel, log in southern Germany, 0700-0730 UT March 18, DX LISTENING DIGEST)

\*\* BRAZIL. 9725, March 15 at 0103, RB2 is on this air now, // stronger 11935, and by 0112 I can also // it to much weaker 6040 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BRAZIL. 11780 & 11745 / 11815, R·dio Nacional Brasília ñ Brasília, 0441, 3/10/15, in Portuguese. Man with a long talk. Intentional 11780 was armchair. Spurs were distorted and clearly // on peaks. Spurs were very strong ñ S7-8, almost 10 kHz wide. Glenn Hauser often reports these spurs, however they are not consistently audible here. Tonight

they are very strong (Mark Taylor, Madison, Wisconsin, Perseus, WinRadio g313e, Eton e1, Grundig Satellit 800 & G3, Sangean 909X w/ clear mod, Tecsun PL 660; 40 meters dipole, RF Systems Mk 2, Flextenna, NASWA Flashsheet March 15 via WORLD OF RADIO 1765, DXLD)

11675, 11710, 11745, 11815, 11850, March 12 at 0523, panoply of cracking spurs from 11780.1v RNA/RNB: the outer ones are just a trace, while the inner ones are awful (Glenn Hauser, OK, DX LISTENING DIGEST)

GLENN - I've been trying to hear the spurs you report re Brazil 11780, but no luck so far. They may be buried in local noise, but then 11780 is not very strongly heard when I tune it around 0730. 73 from (Noel Green, NW England, March 12, DX LISTENING DIGEST)

11745 & 11815, March 13 at 0131, let's get the distorted crackling modulation spike peaks log out of the way early tonight, tho lacking any further out such as 11710. // 11780.1 fundamental source of RNA/RNB.

11705-11720, March 14 at 0527, the RNA second-order crackling spur is very bad now, audible over this 15 kHz range, so maybe centred slightly above usual 11710. Even louder and more obnoxious are the first-orders circa 11745 & 11815. Fundamental 11780.1v modulation is blasting but not very distorted: I say again, if they would only back off the mod level on that, the spurs might go away.

11745 & 11815, March 15 at 0114, crackling spurs are barely audible, while fundamental 11780.1 RNA/RNB seems as strong as ever.

11705-11715, 11735-11745, 11810-11820, March 16 at 0535 check, ranges of crackling extremely distorted spurs from 11780.1v RNA/RNB, worst peaks in the middle of each of them.

Multiple extremely distorted spurs out of the 11780.1v RNA/RNB transmitter are about the worst I have ever heard them now, at ~35 kHz intervals, March 17 at 0532-0540 UT:

11745 & 11815, first-order spurs are extremely strong such that one can understand the talk modulation, usually not the case.

11710, second-order spur is almost as bad. Matching second-order on other side, 11850 is weaker but audible when often it is not. It is interfering with 11855, R. Aparecida, another Brazilian.

These three cover at least 10 kHz each, making any other reception impossible on those frequency ranges.

11675, third-order spur 105 (3 x 35) kHz out is audible, more than a



trace. Likewise plus 105 on 11885.

11640, fourth-order spur, 140 kHz out, is detectable at trace level, but not one on the hi side (which would be 11920).

11605, fifth-order spur 175 kHz out, is also detectable at trace level, but not on the hi side (would be 11955). While it is impossible to pinpoint these blobs with no specific carrier, seems to peak closer to 11603, which would make for 35.4 kHz separations.

Propagation from Brasil may be stronger than usual, as both 11855 and 11935 stations are audible, but very weak compared to 11780 and its primary spurs (Glenn Hauser, OK, WORLD OF RADIO 1765, DX LISTENING DIGEST)

[and non]. 11710, March 18 at 0331, crackling spur from 11780.1v RNA, not strong now, and RAE, Argentina, 11711v English hour is anyway inaudible, only making a het with CRI Russian via Urumqi, East Turkistan.

On the PL-880 1-kHz steps, I detect the first-order crackle out to these ranges from each peak: 11734-11751 (QRMing something on 11750 which would be IBB Somali via Sri Lanka); 11808-11821, and the fundamental also splashes out to 11768-11793 or so (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BRAZIL. 11855, March 18 at 0537, R. Aparecida talk, and a couple words later same on 11935, RB2, fair signals. 11765 SRDA is also on and audible. At the moment, 11745 & 11815 spurs from 11780 are not so bad as they were two hours earlier (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BULGARIA. March 14: EU News Network in English to WeEu 1846 on 5905 Secretbrod plus 3rd hx on 17715  
<https://www.youtube.com/watch?v=u5ZiX6NZM48&feature=youtu.be>  
-- 73! (Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

\*\* BULGARIA. March 15: Radio Spaceshuttle in English to WeEu 1801 on 9600 Secretbrod plus 2nd harmonic on 19200  
<https://www.youtube.com/watch?v=QF10ZPFfC-A&feature=youtu.be>

Radio Spaceshuttle in English to WeEu 1803 on 9600 Secretbrod plus 2nd hx on 19200  
<https://www.youtube.com/watch?v=E-CRzub2jy4&feature=youtu.be>

Radio Spaceshuttle in English to WeEu 1815 on 9600 Secretbrod plus 2nd hx on 19200  
<https://www.youtube.com/watch?v=rjKbhBesn1I&feature=youtu.be>

Radio Spaceshuttle in English to WeEu 1830 on 9600 Secretbrod plus 2nd  
hx on 19200

<https://www.youtube.com/watch?v=hm6t7hXGeD4&feature=youtu.be>

Radio Spaceshuttle in English to WeEu 1841 on 9600 Secretbrod plus 2nd  
hx on 19200

<https://www.youtube.com/watch?v=m9p1s59JutY&feature=youtu.be>

Radio Spaceshuttle in English to WeEu 1858 on 9600 Secretbrod plus 2nd  
hx on 19200

<https://www.youtube.com/watch?v=cpNDRhzNS2g&feature=youtu.be>

-- 73! (Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

\*\* BULGARIA. GERMANY [and non]. Media Broadcast changes:

Bible Voice Broadcasting via SPL all not active from beginning of B14

1515-1530 13630 SOF 100 kW / 090 deg SoAs English Sun

1515-1530 13630 SOF 100 kW / 090 deg SoAs English Fri/Sat

1530-1545 13630 SOF 100 kW / 090 deg SoAs Punjabi Sat

1530-1600 13630 SOF 100 kW / 090 deg SoAs Urdu Fri

1700-1715 11915 SOF 100 kW / 126 deg N/ME Arabic Fri, addit from Feb 6

1700-1745 11915 SOF 100 kW / 126 deg N/ME Arabic Sat, addit from Feb 7

-- 73! (Ivo Ivanov, Blgaria, dxldyg via DXLD)

\*\* CANADA. 6159.9825, CKZN St. John's, English program, seemed like a  
relay of all-African and south-African magazine items. At 0729 UT  
heard ID of "African radio" a program of DWL Deutsche Welle Radio,  
seems a weekly magazine report ... S=8-9 only in MA/NY/NJ. Noted on  
east coast remote SDR unit at Massachusetts / NY / NJ area.

6159.975, CKZU, Vancouver signal seems on low power level these days,  
noted in Edmonton Alberta, magazine report from Alice Springs in  
Australia, S=8-9 fair signal. At 0758 UT on March 13. Noted on west  
coast remote SDR units at Vancouver and Edmonton-Alberta area.

3330.0, Ottawa time signal and standard frequency station CHU, morse  
code pips, and station ID CHU. S=9+20dB strength, noted on west coast  
remote SDR units at Vancouver and Edmonton-Alberta area. At 0750 UT on  
March 13.

6069.996, CFRX Toronto, English male and female talk about partnership  
and sexual life, talk and phone-in at 0726 UT on March 13 (Wolfgang  
B,schel, wwdxc BC-DX TopNews, 07-08 UT Mar 13, dxldyg via DXLD)

No signal from CFRX when I checked last evening, 0100 UT. Checked at  
0945 again nothing heard. This is normally one of the stronger signals  
on 49 meters at just about any time. Possibly affected by solar  
conditions? Not much else audible at 0945. Normally dominant Australia

on 9580 only fair and very few CRI outlets noted on 49 or 41 meters (Stephen Wood, Harwich, Mass., March 18, dxldyg via DX LISTENING DIGEST)

CFRX on log March 18 at 0700-0730 UT here in southern Germany post. 6069.9985 kHz at 0722 UT, footprint talk by male and female at rather poor S=6-7 and -82dBm signal level (Wolfgang B.schel, DX LISTENING DIGEST)

CFRX is ground wave from me, and is on at present (1849Z) (Tony Ward (VE3NO), March 18, dxldyg via DX LISTENING DIGEST)

Monitored CFRX 6070 between 0420 and 0435 March 19; fair signal into Houston, though quite good on a few signal peaks. "Humble and Fred" talk show, plus commercials and CFRB promos. Appears they are at the full 1 kW power (Stephen Luce, Houston, Texas, ibid.)

I heard them last nite around 2345 with a very poor signal (Chris Lobdell, MA, March 18, NASWA yg via DXLD)

Could reception have been affected by the solar storm? 1 kW signal would seem vulnerable (John A. Figliozi, ibid.)

\*\* CANADA. Sackville - Photosynth 360 image --- Worth having a look.

I used to listen to Radio Canada on shortwave, back when that was only way to get live contact with a foreign country. This is probably where the signal came from.

Radio Canada Shortwave Transmitter, Sackville, NB - Photosynth  
<https://photosynth.net/view.aspx?cid=ebb8e9b1-14c4-443a-8bc4-e798474a3ddf>

You'll need Silverlight installed on your PC to view (Ian, March 14, shortwavesites yg via DXLD)

\*\* CANADA [non]. UNITED STATES: PCJ Radio International (via WRMI), 7570, 3/16/15, fair reception and improved throughout broadcast -- peaked S9 at times. 0100 UT with familiar Radio Canada International (RCI) signature tune followed by a tribute program for 70th Anniversary of RCI. Host, Keith Perron, interviewed a former announcer, Eric Koch, who worked in the German Section. He discussed the early days when Voice of Canada began their international service (1945) for Canadian Forces abroad. Station was a "latecomer" to international radio.

Following the interview, an RCI archive program, 40th Anniversary of RCI, with host, Ian McFarland filled in the rest of the broadcast. This archive provided a time line and info of transmitter powers,

addition of languages, broadcasts to geographical areas, and the best and worst of times at RCI. Perron concluded the broadcast with mention of a special e-QSL. S/off 0155 with a 1977 piano music selection.

Note: Victor checks those reception reports promptly. I received the special e-QSL within 24-hours (Larry Zamora, Garland, TX, DX LISTENING DIGEST)

## **\*\* CHINA. CRI UNDER THE MICROSCOPE FROM THE ANTI-CORRUPTION CRACKDOWN BY PRESIDENT XI JINPING**

As you may or may not be aware, Chinese President Xi Jinping is on a corruption crackdown. This crackdown is going after every part of the government. Including three important arms of the government: CCTV, Xinhua and CRI.

This morning I got an email from a friend at CRI who told me in the last 3 weeks, another 18 managers have been suspended for using state funds for personal gain.

1. The head of the CRI motor pool was caught using CRI cars with friends for a private taxi service using the Uber app.
2. Another manager at China Radio International Television (no one has ever seen CRI TV) has been caught using CRI equipment for producing porn movies that were being sold on line through a Chinese website.
3. Two more vice-presidents have been caught at submitting over 300,000USD in receipts from "lady bars".
4. A manager was caught [thought?] to have taken 1 million [ \$? ] over 5 years to pay for a bar that he owned in the Sanlitun bar area of Beijing. They also discovered 7 women from Vietnam working there. Also bribes paid to the local police station.
5. The head of CRI publishing company was discovered to have his hand in the till. Skimming nearly 250,000USD over 2 years.
6. One was the owner of a ghost company that provided visas to anyone who would be willing to pay 300USD per visa.

A team of investigators have set up an office at CRI on the 6th floor. This is only the tip of the iceberg. Just before Chinese New Year, some managers were caught organizing sex parties for leaders of CCTV and CRI.

There is a new[s?] blackout, but it seems to have no effect. Sina Weibo, the Chinese version of twitter, has people post there about this. It's amusing (Keith Perron, Taiwan, March 12, WORLD OF RADIO

1765, dxldyg via DX LISTENING DIGEST)

\*\* CHINA [and non]. 16100/16750/16920/16980/17170, Chinese Fire Dragon Jamming (Presumed), of SOH Taiwan (Presumed), at 0035, on 11 Mar. A male and a female announcer are speaking back and forth. This is followed by occasional instrumental interlude then back to talking again. Fair (John Cooper, Lebanon, PA, Winradio-G33DDC, CommRadio CR-1A, RF Space-SDR-IQ, Sangean ATS-909X with Clear Mod, Tecsun PL-660, Wellbrook ALA 1530+, PARS-SWL End Fed x 2, NASWA Flashsheet March 15 via DXLD)

If there is ANY talk, it is NOT Firedragon ---- which is totally instrumental and non-vocal music. So this was just CNR1 programming which is used for most of the jamming now (Glenn Hauser, DX LISTENING DIGEST)

7470, Firedragon, 3/11, 1150. Fair/Good, with Good // on 9350.

12500, CNR1, 3/11, 1155. M in Chinese. No other OOB China National jammers heard.

9155, CNR1 3/12, 1030. M and W in Chinese. VG // 9230 (excellent), 9280 (excellent), 12950 (VG), 13980 (VG). (Rick Barton, From El Mirage Arizona, Grundig Satellit 750, large random wire, dxldyg via DX LISTENING DIGEST)

9200, March 12 at 1238, CNR1 jammer, poor-fair with flutter; still there at 1317 with target CCI, and // 9350.

15940, March 12 at 1357, CNR1 jammer, good with flutter

16530, March 12 at 1358, CNR1 jammer, good with flutter; no 17s, 14s

16100, March 12 at 1358, CNR1 jammer, good with flutter  
(Glenn Hauser, OK, DX LISTENING DIGEST)

12980, CNR 1, 3/13 0940. M and W in Chinese. Good // 12950 (Good), 12430 (VG).

9200, CNR 1, 3/13, 1030. M and W in Chinese dialogue. Excellent. // 12430 (Good), 12775 (excellent - and not a typo), 12980 (VG). 73 and best wishes for good listening!

12345, CNR1, 3/14, 0920. W in Chinese, Good. // 12910, (Good) 12950 (Good). 73 and best wishes for good listening!

13980, CNR 1, 3/14, 1030, monologue with M then W in Chinese. VG.  
Noted // 14800 (VG), 16100 (VG).

9350, Firedragon, 3/14, 1120, 7470. Music sounded different. Repeating short scale of notes. Good, and good // 7470. This sked seems to be regular. 73 and best wishes for good listening! (Rick Barton, El Mirage AZ, HQ-200, R8, Satellit 750, outdoor Slinky, outdoor random wire, indoor short wire, dxldyg via DX LISTENING DIGEST)

6970, CNR, 2204, marginal signal (Zacharias Liangas, Thessaloniki, Greece, using global tuner at Jo32 in Netherlands, remote using my tablet! March 14, DX LISTENING DIGEST)

9350, Firedragon Station, 3/15, 1145. VG with VG // 7470. 73 and best wishes for good listening!

10870, CNR 1, 3/15, 1245. Music program at "WOW!" signal level. Good // on 9350, replacing Firedragon of last hour. 73 and best wishes for good listening! (Rick Barton, El Mirage AZ, HQ-200, R8, Satellit 750, outdoor Slinky, outdoor random wire, indoor short wire, dxldyg via DX LISTENING DIGEST)

15535, March 15 at 1354, CNR1 jammer with Sunday-night opera, poor hetting 15537, i.e. V. of Tibet, per Aoki 1337-1400 due east from TAJIKISTAN (Glenn Hauser, OK, DX LISTENING DIGEST)

March 16, from 0340 to 0355, CNR1 reception

14800 jamming of SOH

14870 jamming of SOH

16100 jamming of SOH

16920 jamming of SOH

17170 jamming of SOH

17550, 17565, 17580, 17595, 17605 and 17890 not jamming, but regularly scheduled.

17690 jamming of RFA

(Ron Howard, California, dxldyg via DX LISTENING DIGEST)

7470, Firedragon station 3/16, 1140. Tremendous signal, and equally so on // 9350. Didn't encounter any others during the session.

9155, CNR 1, 3/16, 1145, Very strong signal with, // 9200 (Fair), 9230 (VG), 11100 (Poor). 73 and best wishes for good listening! (Rick Barton, El Mirage AZ, HQ-200, R8, Satellit 750, outdoor Slinky, outdoor random wire, indoor short wire, dxldyg via DX LISTENING DIGEST)

CNR1 jammers morning of March 16: none in the 17s, 14s, 13s

15970, March 16 at 1354, CNR1 jammer, fair with flutter

15775, March 16 at 1355, CNR1 jammer, good with flutter // 15970

16100, March 16 at 1356, CNR1 jammer, good with flutter

12910, March 16 at 1358, CNR1 jammer, very good with flutter;

15970, March 16 at 1433, CNR1 jammer, fair with flutter, on again

15745, March 16 at 1434, CNR1 jammer, fair with flutter

16920, March 16 at 1435, CNR1 jammer, fair with flutter

14920, March 16 at 1435, CNR1 jammer, good with flutter

13530, March 16 at 1435, CNR1 jammer, fair with flutter, CODAR

12980, March 16 at 1436, CNR1 jammer, fair-good with flutter

12560, March 16 at 1436, CNR1 jammer, poor with flutter; none now in the 17s, low 11s or 10s (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CHINA [non]. 7220, March 12 at 0521, CCI clash as always during this hour since B-14 started: ROMANIA in Romanian, and the other must be CRI English via ALBANIA; what were they thinking? Yes, they are aiming near-opposite direxions, but two European sources that close are bound to interfere with each other even inside respective targets (Glenn Hauser, OK, DX LISTENING DIGEST)

12120 [sic], CRI (presumably the one via Cuban relay) 3/17, 0050. Nice music program of traditional Chinese music, reminiscent of RTI's Jade Bells and Bamboo pipes. Went off at ToH without any closing announcement, mid song. More of these type music programs would be nice. 73 and best wishes for good listening! (Rick Barton, El Mirage AZ, HQ-200, R8, Satellit 750, outdoor Slinky, outdoor random wire, indoor short wire, dxldyg via DX LISTENING DIGEST)

Not scheduled on 12120 --- your typo or theirs for 15120, where there is Spanish until 0057? (Glenn Hauser, DX LISTENING DIGEST)

\*\* CHINA [non?]. CHINA Unregistered frequency of China Radio International on March 16: 1500-1600 on 9475 unknown transmitter site // 9455 Kunming, 9705 Kashi:  
<http://swldxbulgaria.blogspot.com/2015/03/unregistered-frequency-of-china-radio.html>  
-- 73! (Ivo Ivanov, Blgaria, dxldyg via DXLD)

CHINA vs KOREA D.P.R. Communists vs Communists: CNR-1/13 vs V of Korea  
1500-1600 on 11710 BEI 100 kW / 285 deg to EaAs Chinese CNR-1  
1500-1557 on 11710 KUJ 200 kW / 028 deg to NoAm English Voice of Korea  
1500-1600 on 9890 LIN 100 kW / 286 deg to CeAs Uyghur CNR-13  
1500-1557 on 9890 KUJ 200 kW / 296 deg to N/ME Arabic Voice of Korea  
<http://swldxbulgaria.blogspot.com/2015/03/cnr-113-vs-voice-of-korea.html>  
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, March 17, dxldyg via DXLD)

\*\* CHINA [non]. TAIWAN, 7530, Praise Music Ministries, 2117-2120 escuchada el 16 de marzo de 2015 en idioma asi-tico sin identificar a locutora con comentarios, SINPO 24322 (JosÈ Miguel Romero, Burjasot (Valencia), Espa0a, Grundig Yacht Boy 80, dxldyg via DX LISTENING

DIGEST)

\*\* COLOMBIA. CQ, CQ, CQ; Aquí Pedro F. Arruntegui para compartir algo con los que disfrutan y aman el DX latinoamericano, todas las horas son UTC, desde la tierra de los incas, les informo mediante este Quipus lo siguiente:

6010.00, R. La Voz de tu Conciencia, Bogotá; 22/03 0050-0150 44444 mx varias del folclore LA pasillos y otros se tendrá que escuchar por ID iRadio La Voz de tu Concienciaí

La recepción la he efectuado del 21/02 al 14/03 en compañía de mi sabueso Icom IC R72 acompañado del Mizuho KX-3, MFJ-1025 con antena auxiliar, una antena de hilo largo de 12 metros y una antena loop. NOTA: Para un mejor escucha de las grabaciones que adjunto, sugiero escuchar con los audífonos. Muchos 128k PFA (Pedro F. Arruntegui, Lima, Perú, Chasqui DX Marzo 2015 via DXLD) Audios attached to dxldyg

\*\* CONGO. 6115, Radio Congo, Brazzaville, 1822-1826, 18-03, French, comments. Very weak today. 14321 (Manuel Méndez, Lugo, Spain, Logs in Lugo, Sony ICF SW 7600 G, cable antenna, 10 meters, dxldyg via DX LISTENING DIGEST)

\*\* COOK ISLANDS. 630, Radio Cook Islands, 0920, poor in partial null of ABC, ukulele music then prerecorded ID, "Radio Cook Islands, the Sound of Paradise." 17/3 (David Sharp, NSW, DX LISTENING DIGEST)

\*\* CUBA. 11460, HM01 ### station, 3/14, 0910. Numbers station fitting this new pattern of going to OC at :19 - :28 then resuming numbers "voice" and data. VG. 73 and best wishes for good listening! (Rick Barton, El Mirage AZ, HQ-200, R8, Satellit 750, outdoor Slinky, outdoor random wire, indoor short wire, dxldyg via DX LISTENING DIGEST) Rick and Ivo are reporting a lot more of these lately (gh)

\*\* CUBA. 5025, Radio Rebelde program heard in 07-08 UT slot, S=9+25dB strength this morning. Nice JOYFUL program with exciting Latin American music pieces. Wide signal in 5014.8 - 5035.3 kHz frequency range. Noted on east coast remote SDR unit at Massachusetts / NY / NJ area (Wolfgang B. schell, wwdxc BC-DX TopNews, 07-08 UT Mar 13, dxldyg via DXLD)

\*\* CUBA [and non]. Cuban Jamming on 6080 kHz? Hi Glenn: I noticed on the weekend when I was recording VOA's Science World on 6080 kHz at 0300 UT that there appears to be jamming on the frequency. Is Cuba still jamming this frequency? It's a pulse-type jammer. Strange that they would be jamming a signal in English directed to Africa from one of the Vatican's transmitters. Thanks for any info (Richard B. Langley, Fredericton, N.B., Canada E3B 5A3, March 17, DX LISTENING



DIGEST)

Richard, 6080 pulse jamming has been there for a long time. There was never any reason for it. I have assumed it is spurious/stray from 6030 or some other intentional jammed frequency. There are several other spots like this, on other bands (Glenn Hauser, ibid.) See also UNIDENTIFIED 6079

Many thanks, Glen[n]. The jamming on this frequency does not seem noticeable in Europe on some audio recordings I've listened to and presumably is not in the Africa target zone either. Just a plague for us here in NA. :-( -- (Richard, ibid.)

\*\* CUBA [and non]. 9535, March 12 at 0515, RHC Spanish is still running here and on // stronger 9710. Outdated sked prior to DST shows 9535 was supposed to finish at 0500, 9710 at 0600.

RHC English is on all 5 overkill frequencies at 0516 March 12: 5040, 6000, 6060, 6100, 6165.

11930 is again on with unlisted RHC colliding with Marti: see separate log.

5040, March 14 at 0041, RHC in French, having shifted one hour earlier than before DST began, and presumably paired with Creole at 0000-0030.

9550, March 14 at 1259, RHC IS under open carrier with flutter, 1300 stronger CRI theme and opening Vietnamese. RHC is announcing that 11950 and 9850 and 6000 are now closing (but of course, 11950 keeps going, while 9850 is already off a few minutes earlier). Until DST was imposed by Yanqui (economic?) imperialism, RHC was running 9550 for only one hour at 14-15 UT, but now evidently switched one real hour earlier like other morning frequency usage. But either way, there is a Commie vs Commie collision with CRI, which runs Vietnamese straight thru from 1100 to 1557; despite 193 beam from Beijing, its 500 kW easily trumps RHC's signal even here.

11950, March 14 at 1306, RHC is still on despite announcement at 1300 that it was closing (now nominally shifted an hour earlier for DST); while 11930 bears no RHC, just wall-of-noise jamming (Glenn Hauser, OK, DX LISTENING DIGEST)

Domenica 15 marzo 2015, 0640 - 6040, R. HABANA CUBA, English, S. Wonder // 6000 + 6060 + 6100. SF-BN [fair-good] (SWL I1-0799GE, Luca Botto Fiora, QTH Rapallo (Genova) - Italia, G.C. 44 21' 06.89" N / 09 13' 30.94" E, bclnews.it yg via DXLD)

Never heard here or scheduled on 6040. Did you mean 5040? Your typo or

theirs? But 5040 normally closes now at 0600. With RHC anySNAFU is possible (gh, DXLD)

\*\* CUBA [and non]. 7405, March 12 at 0519, wall-of-noise jamming against Radio Martí (unlike 23 hours earlier when clear of jamming).

5980, March 12 at 1254, R. Martí fair with no jamming, as the DentroCuban Jamming Command is apparently still out of synch.

11930, March 12 at 1342, RHC Spanish is again colliding with R. Martí, on unlisted frequency, playing games? Normally these two avoid each other and leave the jamming to noise transmitters. It's an echo apart from 11950 RHC, while 11860 & 11760 are also on with their own QRM problems. At 1344 some pulse jamming is briefly added to 11930. By 1418 next check, all Cubans gone, but RM is remarkably weak, while 13820 is heavily jammed.

11930, March 13 at 1341, R. Martí good atop pulse jamming, and no RHC CCI for a third day, but I should have checked earlier.

11930, March 16 at 0545, wall-of-noise jamming far beyond the hours R. Martí is ever on this frequency; not too strong now but with strange accompaniment, with BFO, series of rapid beeps of various pitches = carrier frequencies, pauses, unlike anything normally associated with Cuban jamming (in addition to more regular beeping at a constant lower pitch.) A sample at 0549 March 16, tuned to 11930.0 with BFO on; could this be conveying any intelligence?  
<http://www.w4uvh.net/11930beepjam.rm>

11840, March 18 at 0336, very good open carrier/dead air, no doubt RHC failing to modulate. (11760 is not on the air now, per Aoki stopping at 0300). 11840 is supposed to stay until 0600 (make that 0500 with DST) (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* EAST TURKISTAN. 4850.00, 0120-0130, CHINA, 13.3, Xinjiang PBS, Urumqi. Kazakh talk by man and woman with music in the background  
35243 AP-DNK

4980.00, 0155-0205, CHINA, 13.3, Xinjiang PBS, Urumqi. Uighur conversation, continued through Top of the Hour 25232. Best 73, (Anker Petersen, some loggings from the 60 mb between 0100 and 0200 when China (except Xinjiang) and most Indian stations had faded out due to local sunrise, all heard in Skovlunde, Denmark, on my AOR AR7030PLUS with 28 metres of longwire, WB yg via DXLD)

\*\* ECUADOR. CQ, CQ, CQ; Aquí Pedro F. Arrun-tegui para compartir algo con los que disfrutan y aman el DX latinoamericano, todas las horas son UTC, desde la tierra de los incas, les informo mediante este

Quipus lo siguiente:

6050.00, R. HCJB, Quito; 10/03 1045-1105 44444 advs en dialecto Ètnico  
advs en quechua mx san juanito en espa0ol con motivo religioso ID iPor  
HCJBí luego tocan el himno del Ecuador despuÈs px en espa0ol.

La recepci0n la he efectuado del 21/02 al 14/03 en compa0ia de mi  
sabueso Icom IC R72 acompa0ado del Mizuho KX-3, MFJ-1025 con antena  
auxiliar, una antena de hilo largo de 12 metros y una antena loop.  
NOTA: Para un mejor escucha de las grabaciones que adjunto, sugiero  
escuchar con los audifonos. Muchos 128ys PFA (Pedro F. Arrun-tegui,  
Lima, Per', Chasqui DX Marzo 2015 via DXLD) Audios attached to dxldyg

\*\* ECUADOR [non]. REINO UNIDO, 7300, Radio Akhbar Mufriha, 2110-2115,  
escuchada el 16 de marzo del 2015 en dialecto bereber Tashelhit a  
locutor con comentarios, anuncia direcci0n de Torremolinos en M.laga,  
locutora anunciando direcci0n de correo y web, SINPO 55555 (JosÈ  
Miguel Romero, Burjasot (Valencia), Espa0a, Grundig Yacht Boy 80,  
dxldyg via DX LISTENING DIGEST) see also ASCENSION

\*\* EGYPT. 9860, March 13 at 0111, R. Cairo, overmodulated and horribly  
distorted Spanish (I think), good signal level.

12035, March 13 at 0111, R. Cairo with open carrier/dead air instead  
of Spanish, very good signal, tho, and with a humwhine.

9965, March 13 at 0112, R. Cairo, good signal, undermodulated Arabic  
not distorted, and humwhine at same pitch as 12035: both Abis.

12080, March 13 at 0117, R. Cairo, fair signal, suptorted music  
modulation matchable to 9860 Spanish service: both Abis too per HFCC  
(hunting thru HFCC, I see that the other site ABZ, Abu Zabaal, is not  
scheduled anywhere between 0045 and 0400.

12080, March 14 at 0045, R. Cairo VG signal level but suptorted music

12035, March 14 at 0045 I have just tuned down from 12080 in time to  
hear a mistimesignal in progress ending at 0045:27.5 to open the Cairo  
Spanish service. Same VG signal here and also same suptortion.

9860, March 14 at 0047, the third R. Cairo Spanish frequency is  
weaker, merely good level, undermodulated but not so distorted at  
least during music.

9965, March 14 at 0047, R. Cairo in Arabic, good level like 9860 but  
suptorted, plus whine, and scratching crosstalk from some other  
modulation source.

So impressed am I by the various defects of Abis transmitters that I have not been checking them for frequency accuracy lately, but someone did find 9965 recently was askew.

This time I measure each Cairo frequency in addition to noting the modulation defects.

12080.04 approx., March 15 at 0112, R. Cairo, VG signal but presumed Spanish suptorted and whining; occasional JBA irregular beeps too; slightly on hi side

12035.08 approx., March 15 at 0113, R. Cairo, VG signal equal to 12080.04, but only a trace of suptorted modulation, also beeps. More to the hi side than 12080.04 is. These readings indicate one and two 40-Hz clix above the even frequency as compared to WWV

9965.0, March 15 at 0117, R. Cairo is JBM with whine; good signal, i.e. not as strong as the 12 MHzers on the meter but not off frequency

9860.0, March 15 at 0118, R. Cairo, suptorted music, not off frequency (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ERITREA. 7175, VOBME, Asmara very strong at 1820 with Horn of Africa vocals, talk in Arabic and closing at 1830 with usual short sung theme (anthem?) 12 Mar (Bryan Clark, Mangawhai, Northland, New Zealand - AOR7030+ and EWE antennas to NE, East and SE, dxldyg via DX LISTENING DIGEST)

\*\* ERITREA/SOMALIA. Voice of Broad Masses of Eritrea & Radio Hargeysa in 40 mb:  
1500-1830 7175 ASM 100 kW / non-dir EaAf Amharic Voice of Broad Masses  
1500-1900 7120 HAR 100 kW / non-dir EaAf Somali Radio Hargeysa, videos  
<http://swldxbulgaria.blogspot.com/2015/03/voice-of-broad-masses-of-eritrea-radio.html>  
-- 73! (Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

Dimtsi Hafash: (Voice of the Broad Masses) is a state owned media that broadcasts from the capital Asmara. This national radio service began under the liberation front in 1979. The high illiteracy rate among Eritreans, particularly in rural areas, make this medium the most effective to educate and inform the general public. Its correspondents are stationed throughout the country. With a transmission power of 100 kilowatts, Dimtsi Hafash covers all Eritrea and it also available via satellite. It broadcasts in nine Eritrean ethnic languages, (Tigrinya, Arabic, Tigre, Kunama, Saho, Afar, Bilen, Hedareb and Nara), Amharic, Oromo and Somali languages and covers a wide range of subjects targeted at general and specific audiences. Children and youth, for example, broadcast their own shows each week (From

<http://www.eritrean-embassy.se/pressrelease/media/>  
via SW Bulletin March 15 via DXLD)

\*\* ERITREA [non]. FRANCIA, 11720, Voice of Forum of Eritreans, 1740-1757, escuchada el 15 de marzo [domingo] en tigrinya a locutor con comentarios, anuncia direcci n web, emisi n de m sica pop local, se corta emisi n de forma abrupta, SINPO 43443.

FRANCIA, 11720 Radio Medrek, 1740-1756, escuchada el 17 de marzo [martes] de 2015 en idioma tigrinya, locutora con comentarios y m sica de fondo, probablemente recitando un poema, emisi n musical, SINPO 42452.

FRANCIA, 11720 Radio Medrek, 1709-1712, escuchada el 18 de marzo [mi rcoles] de 2015 en  rabe a locutor con noticias con referencias a Sudan y iRadio Sudan  , SINPO 45444 (Jos  Miguel Romero, Burjasot (Valencia), Espa a, Grundig Yacht Boy 80, dxldyg via DX LISTENING DIGEST)

This can be rather confusing: 18 March was a Wednesday. Aoki shows Voice of Assenna is here in Tigrinya on days 2/5/7 which (since day 1 = Sun, like HFCC), converts to Mon/Thu/Sat, while V of Forum of Eritreans is in Tigrinya at 17-18 on other days, Sun/Tue/Fri. That leaves Wed, when Voice of Forum of Eritreans is in Arabic. Plus there's an additional hour of the latter on 11720, Saturdays at 18-19, all via Issoudun, 205 kW, 130 degrees.

EiBi shows the same info with different numbers for days of week, since for him, day 1 = Mon, but calls Voice of Forum of Eritreans instead ``CLA Radio Medrek (Forum)``.

The BRB schedule itself, never specifying transmitter sites, does remove the ambiguity about days of week, but no such name as Medrek:  
<http://www.airtime.org/shortwave/schedule.php>

Radio Assenna	1700-1800	11720	m--t-s-	Tigrinya	Africa
Eritrean Forum	1700-1800	11720	-t--f-s	Tigrinya	Africa
Eritrean Forum	1700-1800	11720	--w----	Arabic	Africa
Eritrean Forum	1800-1900	11720	-----s-	Arabic	Africa

(Glenn Hauser, DX LISTENING DIGEST)

\*\* ETHIOPIA [non]. FRANCE Open carrier/dead air + RFI instead of R. Inyabutatu, March 14  
1600-1612 on 17605 ISS 100 kW / 144 deg to SoAf open carrier/dead air  
1612-1620 on 17605 ISS 100 kW / 144 deg to SoAf RFI French with break  
1620-1700 on 17605 ISS 100 kW / 144 deg to SoAf open carrier/dead air

Other two broadcasts via Issoudun at same time are on the air as

scheduled: Oromo Voice Radio, Raadiyoo Sagalee Oromoo:

1600-1630 on 17850 ISS 250 kW / 130 deg to EaAf Oromo Wed/Sat

Radio Xoriyo Ogaden

1600-1630 on 17630 ISS 500 kW / 130 deg to EaAf Somali Tue/Sat

Videos:

<http://swldxbulgaria.blogspot.com/2015/03/open-carrierdead-air-and-rfi-instead-of.html>

73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

\*\* ETHIOPIA [non]. CLANDESTINE, 17630 V. of Oromo Liberation, Mar 08

\*1700-1710 23332 Oromo, 1700 sign on with opening music, Opening announce, Talk (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-345, Satellit 750, DE-1121, ANT, 130m Sloper Wire, 303WA, DX LISTENING DIGEST)

\*\* ETHIOPIA [non]. CLANDESTINE, 15165, R. Risala, Mar 06 \*1830-1844

25332-25322 Oromo, 1830 sign on with opening music, ID, Opening announce, Talk (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-345, Satellit 750, DE-1121, ANT, 130m Sloper Wire, 303WA, DX LISTENING DIGEST)

\*\* EUROPE. 6950, PIRATE (Italy), Enterprise Radio, 0300-0316 pop music and oldies, English announcements including email of enterpriseradio@hotmail.com Email to that address resulted in same day email from iCap. Dannyî and full/data QSL. Cap. Danny states that iEnterprise radio transmit from the north-east of Italy with 400 w pep and rotatable dipole antenna on +/- 6950 Khz or inverted V on +/-6300 Khzî Fair-Good, March 15 (Dan Srebnick, Aberdeen, NJ, Perseus, Alpha Delta DX-CC, NASWA Flashsheet March 15 via DXLD)

\*\* EUROPE. Dear radio friends, It have been a while ago since our last adventure towards the east continent, I remember it was a lot of fun then, and we got a large amount of listeners at the other side of the world. With this huge flare explosion from the sun I give it a go tomorrow on 15 of March.

Cupids broadcast will start at 0700 UT till around 0900, Freq 21.460 MHz, AM modulated. The 3 elements beam is aimed towards New Guinea, that is 50 degrees from the Netherlands, and will be the best direction for Japan, Australia, New Zealand. Power will be around 300 watt. I hope it will do the trick.

Reports are welcome on cupidradio@hotmail.com  
Or with the snailmail.

Cupid radio  
P.O box 9  
8096 ZG

Oldebroek  
Netherlands

Good hunting guys 73's cupid radio  
(via Rob Ross via Harold Frodge, MI, DX LISTENING DIGEST)

Could be a tough catch on 21460 at that time; but you never know  
(Frodge, ibid.)

Very tough in our nightmiddle. ~21460 is an active area for  
Europirates, and possible to North America when after our sunrises.  
After all, ham DX on 15m with less power than that is nothing unusual  
over day paths (Glenn Hauser, DXLD)

\*\* EUROPE. Sluwe Vos Radio: 21460.3/AM, 1640-1700+, 8-Mar; M in  
English with variety [variety? varsity?] pop tunes from thumper music  
to oldy Convoy; shouts to U.S. listeners including H. Smith in  
Springfield OH. Copiable peaks but very fady (Harold Frodge, Midland  
MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed  
RW, All logged by my ears, on my receiver, in real time! DX LISTENING  
DIGEST)

\*\* FRANCE. 13740, March 17 at 2005, music, very poor vs local noise  
and hi K-index propagation disturbance; first thought it might be RHC  
which uses this frequency elsewhen, but not // 11760 French or 17730  
talk. At 2010, still very poor in talk, maybe African-accented French,  
so tentatively RFI which since March 1 has been scheduled here but  
only until 2000 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GERMANY. Reminder, wave370/welle370 from 1300z, 810 kHz 9W + 6005  
kHz 1 kW

[http://www.rhci-online.de/files/show\\_pattern.htm#2015-03-15](http://www.rhci-online.de/files/show_pattern.htm#2015-03-15)

====>

<http://welle370.funkerberg.de/>

(roger, Germany, March 15, dxldyg via DX LISTENING DIGEST)

\*\* GERMANY. Channel 292 relays from March 23 to March 29:

<http://swldxbulgaria.blogspot.com/2015/03/channel-292-relays-from-march-23-to.html>

(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

\*\* GERMANY. Saturday broadcast of Mighty KBC Radio will be cancelled  
in A15: 0800-1500 on 6095 NAU 100 kW / 240 deg to WeEu English Sun, ex  
Sat/Sun, video:

<http://swldxbulgaria.blogspot.com/2015/03/saturday-broadcast-of-mighty-kbc-radio.html>

(DX RE MIX NEWS #900 from Georgi Bancov and Ivo Ivanov, March 15, 2015  
via DXLD) see also NETHERLANDS [non]

\*\* GERMANY [non]. Re R. ÷^mrang, 15215, March 8 at 1600: Announcer gave his name as Mr. Gernot Schrader; many station / program IDs in English/German/Frisian local language. And held some interviews with the islanders, like couple Mr. and Mrs. Peters who lived as emigrants in USA as soldier in late 50ties and early 60ties, on Ft. Myers DC and Arlington, during Luther King black and white clash march, and powered in Washington DC with gun and live ammunition to be on guard for any Black people demonstrations. They are still both on US army pensioners PAY LIST. 73 wolffy df5sx (Wolfgang B, schel, wwdxc BC-DX TopNews Mar 13 via DXLD)

\*\* GERMANY [and non]. Media Broadcast changes:

#### Bible Voice Broadcasting

0530-0600 9620 NAU 125 kW / 150 deg EaAf Arabic Mo/We/Fr, ex Mo-Fr  
1530-1600 15335 ISS 100 kW / 135 deg EaAf Oromo Fri, cancelled  
1600-1630 15335 ISS 100 kW / 135 deg EaAf Amharic Fri, cancelled  
1830-1900 6030 NAU 100 kW / 090 deg EaEu English Sun, add from Feb 1

#### Bible Voice Broadcasting via SPL all not active from beginning of B14

1515-1530 13630 SOF 100 kW / 090 deg SoAs English Sun  
1515-1530 13630 SOF 100 kW / 090 deg SoAs English Fri/Sat  
1530-1545 13630 SOF 100 kW / 090 deg SoAs Punjabi Sat  
1530-1600 13630 SOF 100 kW / 090 deg SoAs Urdu Fri  
1700-1715 11915 SOF 100 kW / 126 deg N/ME Arabic Fri, addit.from Feb.6  
1700-1745 11915 SOF 100 kW / 126 deg N/ME Arabic Sat, addit.from Feb.7

#### Transporradio from Feb 5

0900-1100 6095 NAU 100 kW / 230 deg WeEu Dutch Mo/Th/Fr, ex Mo/We/Fr

#### Missionswerke Arche Stimme des Trostes till Dec 28

1200-1215 6055 NAU 250 kW / 222 deg CeEu German Sun, cancelled  
[Apparently left radio altogether and kept TV only --- Kai Ludwig, March 18, dxldyg via DXLD]

#### Sedaye Radio-ye Mehr Iran till Dec 12

1630-1700 15680 ISS 500 kW / 091 deg WeAs Farsi Mon/Fri, cancelled  
[They tried their best to remove all content from  
<http://www.radiomehriran.org>  
With <http://www.facebook.com/radiomehriran> they had more success and managed to delete this profile altogether.  
<https://soundcloud.com/radio-mehriran/> is still up, with last audios posted "4 months" ago. --- Kai Ludwig, March 18, dxldyg via DXLD]

#### Hamada Radio International till March 13 [WORLD OF RADIO 1765]

1930-2000 11865 NAU 125 kW / 185 deg WeAf Hausa Mon-Fri, cancelled

#### Christian Science Sentinel till Jan.31



1900-2000 5960 NAU 100 kW / 090 deg EaEu Russian Sat, cancelled  
[They recently, perhaps with the latest update just three days ago,  
removed from <http://www.christian-science-nuernberg.de/radio.shtml> a  
notice from 2011 which stated that the German shortwave broadcasts  
have been "suspended for the time being for organizational reasons".  
--- Kai Ludwig, March 18, dxldyg via DXLD]

My last videos of cancelled broadcasts:  
<http://swldxbulgaria.blogspot.com/2015/03/media-broadcast-changes.html>  
-- 73! (Ivo Ivanov, Blgaria, dxldyg via DXLD)

\*\* GERMANY [non]. DW English per HFCC A-15 registrations:

0400-0500  
9800 Madagascar  
15275 Dhabayya

0500-0600  
7425 Meyerton  
15275 Madagascar

0700-0800  
15275 Issoudun  
15560 Ascension

Fewer frequencies in use, but all three morning English transmissions  
are retained. The Hausa and French transmissions are the only  
languages that get three simultaneous frequencies (Stephen Luce,  
Houston, Texas, March 16, dxldyg via WORLD OF RADIO 1765, DX LISTENING  
DIGEST)

The African sites at least should make it also to North America,  
should we be awake for them (Glenn Hauser, ibid.)

\*\* GREECE. 9420, March 13 at 0114, no signal from Voice of Greece,  
which is the case more often than not, but now logged to definitize  
it. Non-logs of stations missing from where they are supposed to be  
are at least as significant as the contrary (Glenn Hauser, OK, DX  
LISTENING DIGEST)

GRECIA, 9420, Helliniki Radiophonia, 1840-1845, escuchada el 13 de  
marzo 2015 en griego a locutor con comentarios, noticias sobre Europa.  
SINPO 44544.

9420, Helliniki Radiophonia, 1709-1713, escuchada el 17 de marzo en  
griego a locutor con comentarios, cu0a musical, locutor con ID, sin  
se0al en 7450,9415 y 9935, anuncian n0mero tel0fono, tema m'sica pop  
griega, SINPO 45454 (JosÈ Miguel Romero, Burjasot (Valencia), Espa0a,

Grundig Yacht Boy 80, dxldyg via DX LISTENING DIGEST)

\*\* GREENLAND. 313 metres: Maybe longwave navigation stuff. On this island (seems to be Telegrafoen or whatever it's called in native language, part of the Kook islands group or, again, whatever in native language) there are obviously all kinds of utility stuff, too, at a glance I see references to Navtex and aviation NDB. So there is little point in staring at the antenna forest there.

Found this terrestrial view from 40 years ago, essentially just antenna forest as well:

[http://www.greenland4ever.dk/upl/website/nuuk-1970-19741/  
Nuuk19701974telegrafan\\_srcset-large.jpg](http://www.greenland4ever.dk/upl/website/nuuk-1970-19741/Nuuk19701974telegrafan_srcset-large.jpg)

Qeqertarsuaq 650 kHz:

<http://www.panoramio.com/photo/3456270>

Simiutaq island west of Qaqortoq (not to be confused with another Simiutaq elsewhere) in 1966, could well be a pipe mast of 150 metres height, so would still be the same to be reactivated on 720 kHz:  
<http://www.panoramio.com/photo/32594648>

Any hints at the equipment that was in use until 2011? I assume that the now mentioned Nautel XR6 / XR12 transmitters are new ones, so presumably the old equipment has indeed been scrapped as it was announced back then. I suspect it could still have been tube transmitters.

What I read somewhere is that the old equipment was operated in accordance with CCIR specifications, i.e. with 4.5 kHz low-pass in the audio inputs. Would also be interesting if they do this with the new transmitters again (Kai Ludwig, Germany, Mar 15, mwmasts yg via DXLD)

\*\* GUAM [and non]. 11580, Sunday March 15 at 1309, KTWR with sermon in English interrupted by consecutive translation to Vietnamese; about equal level with Brother Scare via WRMI as these two continue to collide: WRMI 24 hours (also some other programming), and KTWR at 1245-1330, -1345 on Saturdays. HFCC also shows on 11580 at other hours: India and Pakistan, the latter probably imaginary (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GUATEMALA. CQ, CQ, CQ; Aquí Pedro F. Arrun·tegui para compartir algo con los que disfrutan y aman el DX latinoamericano, todas las horas son UTC, desde la tierra de los incas, les informo mediante este Quipus lo siguiente:

4054.98, R. Verdad, Chiquimula; 13/03 1040-1110 22222 px religioso en ingles mx himnos varios ID iRadio Verdad, transmitiendo desde

Chiquimula, Guatemala..î

La recepci n la he efectuado del 21/02 al 14/03 en compa  a de mi  
sabueso Icom IC R72 acompa ado del Mizuho KX-3, MFJ-1025 con antena  
auxiliar, una antena de hilo largo de 12 metros y una antena loop.  
NOTA: Para un mejor escucha de las grabaciones que adjunto, sugiero  
escuchar con los aud fonos. Muchos 128 s PFA (Pedro F. Arrun tegui,  
Lima, Per , Chasqui DX Marzo 2015 via DXLD) Audios attached to dxldyg

4055, R Verdad, 3/11, 1215. Gospel hymns, talk by M in SS. Good  
signal; muddy audio (Rick Barton, From El Mirage Arizona, Grundig  
Satellit 750, large random wire, dxldyg via DX LISTENING DIGEST)

4055, Radio Verdad at 0215 UT in Spanish with what sounded like a DX  
Program with clips from Radio London and mention of Veronica, Radio  
Atlantic and other old Euro pirate stations. Confirm that this was  
probably Antena DX, from Panam  as per Glenn Hauser. VG (Mick Delmage,  
AB, UT Sunday March 15, DX LISTENING DIGEST)

\*\* GUYANA. 3290, Radio Guyana relay BBC at 0400 UT. Time pips, BBC  
News. Marginal on March 15 (Mick Delmage, AB, DX LISTENING DIGEST)

3290, Voice of Guyana, 0505-0520, 3/15. What a pleasure to hear VOG  
almost as strong as CHU. English news, many IDs. I need to get a  
recording of these guys (Mike Nikolich, N90VQ, Lake Barrington, IL,  
Perseus SDR with Wellbrook ALA1530A-2 loop antenna, NASWA Flashsheet  
March 15 via WORLD OF RADIO 1765, DXLD)

VOG IDs or BBCWS IDs?? Normally in BBC relay at 04-08, but different  
on Sundays? (Glenn Hauser, ibid.)

\*\* GUYANA. 3290, PAPUA-NEW GUINEA [sic]. NBC Central Radio, Gadona -  
Port Mosby [sic], (Presumed) at 0917, on 15 Mar. A country song is  
playing with English verses sung by a male singer. At 0921 there seems  
to be a thunder storm interfering with the reception. At 0923 a male  
announcer spoke followed by a new country song at 0924. The song ended  
at 0928 followed by another country song i n the Road Again  by Willie  
Nelson. This was followed by a male announcer talking than a new song  
at 0932 i Momma s Don t Let Your Babies Grow Up to be Cowboys . Poor  
(John Cooper, Lebanon, PA, Winradio-G33DDC, CommRadio CR-1A, RF Space-  
SDR-IQ, Sangean ATS-909X with Clear Mod, Tecsun PL-660, Wellbrook ALA  
1530+, PARS-SWL End Fed x 2, NASWA Flashsheet March 15 via DXLD)

3290 PNG has been off the air for years. While conceivable it could  
come back, need to explain why presumed this rather than Guyana which  
we know is active and widely reported. If there is something on 3290  
well after Guyana sunrise, then maybe PNG (Glenn Hauser, DX LISTENING  
DIGEST)

\*\* INDIA. 9830, new frequency for AIR, 2056 March 14, with Tamil-like songs, S20 max, heard ID as R Sikh (??), S7 on R75 in Thess. but with high QRN here, Advert on 2100 and ID in ToH (didn't hear it) and then back to songs. Found to be // 9425 at 2153 with Lata's songs but not // 11670, 7555. Same level on global tuner in France. Mixed with CNR and FSK. Also NL GT at 2105 with song made in India and good signal (Zacharias Liangas, Thessaloniki, Greece, using global tuner at Jo32 in Netherlands, remote using my tablet! WORLD OF RADIO 1765, DX LISTENING DIGEST)

I notice the last two evenings (~0130/0200 UT 15/16 Mar) in Metro Vancouver, AIR's 'Vividh Bharati' service has been on 9830, as well as the usual 9870; dunno whether that's been a punch-up error for 9380 (no sign of them there) but neither Aoki nor EiBi list 9830. Signal strength on the mystery frequency has also been way higher than the transmitter on 9870. With local sunset now pushing 0220 and the transmission end moving further into the day, both start to fade out for me by 0200, using a Degen 1103 and a short wire (Theo Donnelly, Burnaby, BC, ODXA yg via WORLD OF RADIO 1765, DXLD)

I expect that's it, mispunch; ever heard since? (gh, DXLD)

13710, March 12 at 1346, AIR GOS good with flutter, ``Indian Melodies`` from the movie ``Hiway``, much stronger than // 9690 and 11620. But overcome at 1400 by CRI English on 13710.

13710, March 14 at 1330, AIR GOS good with flutter, as I am enjoying equinoxial reception from the station/nation which has always refused even to try to serve North America. This is 500 kW, 108 degrees from Bengaluru toward SE Asia, official CIRA targets: 49, 50 and 54, i.e. Myanmar to Philippines to Indonesia.

Opening after unrelated music, depriving us of their wonderful IS, then 1330 sign-on with quotation of the day, ``The mind acts like an enemy for those who do not control it. ~ The Bhagavad Gita``. Have they always done this? Not noticed before. Good roundup of Asian and world news for 10 minutes; 1340 Comment[a]ry on the Delhi Dialogue with 10 ASEAN nations; 1345 plug new website <http://www.airworldservice.org> and program summary for rest of transmission up to 1500; 1346 into 'Light Music'. But after 1400 ruined as always by CRI English CCCI. // 11620 and 9690 are unusable (Glenn Hauser, OK, WORLD OF RADIO 1765, DX LISTENING DIGEST)

\*\* INDIA. Highlight: Digital radio mondiale (DRM) process needs some years, thus the FM radio network coverage remains in use, till affordable DRM sets will be available. - AIR

For more at: Facebook Sudipta Ghose 4 hrs ago

Prasar Bharati CEO Jawhar Sircar told Radioandmusic.com during an interview that he was conscious that digital radio mondiale (DRM) will ultimately take over, but this process may take some years and the attempt will be to reach out to the people through FM till affordable DRM sets are available (Facebook via Drita «iÁo, DXLD)

AIR TO COVER ENTIRE COUNTRY THROUGH FM RADIO IN PHASED MANNER  
By indiantelevision.com Team Posted on : 18 Mar 2015 07:13 pm

NEW DELHI: All India Radio (AIR) has decided to start FM Radio services throughout the country including rural and far-flanged areas in a phased manner, where FM service is presently not available.

The criteria for choosing the locations include areas where there is no AIR FM service, strengthening FM coverage in the border areas especially in North East region as well as Jammu & Kashmir to counter cross border propaganda and consideration of several representations received by the peopleís representatives of State and Central governments.

At present, AIR FM Radio service is being provided from 373 cities/locations throughout the country.

During the implementation of FM Phase III, AIR has selected 212 new cities/locations throughout the country.

Prasar Bharati CEO Jawhar Sircar told Radioandmusic.com during an interview that he was conscious that digital radio mondiale (DRM) will ultimately take over, but this process may take some years and the attempt will be to reach out to the people through FM till affordable DRM sets are available.

A total of 243 private FM radio channels are operational under existing Phase-II policy. Cities/towns with a population of 300,000 and above besides State Capitals were taken up for bidding during the first two Phases of FM radio broadcasting.

Under the policy guidelines for expansion of FM Radio broadcasting services through private agencies (Phase-III), the government decided to e-auction 839 such channels in 294 cities/towns as per laid down guidelines. The e-auctions will be done in batches.

Besides vacant channels of Phase-II cities/towns, Phase III will cover all other cities/towns with a population of above 100,000 according to the 2001 census are proposed to be covered at present, unless they are getting covered by adjacent cities/towns. In addition, 11 cities in

border areas of Jammu& Kashmir and North Eastern States (with population of less than 100,000) are also included in the list (via DXLD)

\*\* INDONESIA. 774, RRI Fak Fak, 0900, presumed with RRI news, in null of co channel ABC. 17/3.

810, RRI Merauke, 0845, good in null of co channel ABC with gamelan and Indonesian covers of western pop music. 17/3 (David Sharp, NSW, DX LISTENING DIGEST)

\*\* INDONESIA. 3325 [Non-Log], RRI Palangkaraya not heard at 1142 today, Mar 12 (Harold Sellers, BC, dxldyg via DX LISTENING DIGEST)

3324.885, RRI Palangkaraya, off the air from checking at 1142 through 1426 March 12 (Ron Howard, CA, dxldyg via DX LISTENING DIGEST)

March 14 (Saturday): Checking from 1216 to 1305, found nothing on either 3324.885 (RRI Palangkaraya) nor 3945 (R. Vanuatu). As it's the weekend, Japan signed off early, leaving 3945 in the clear, but not a trace of Vanuatu (Ron Howard, California, ibid.)

March 17 - RRI Palangkaraya (3324.886) was last heard on March 11, but today noted again with just an open carrier from 1138 to past 1402. Never any audio. Thanks again to Dave Valko for the exact frequency today, as he "saw" the carrier on his Perseus at 1031 (Ron Howard, California, dxldyg via WORLD OF RADIO 1765, DX LISTENING DIGEST)

\*\* INDONESIA. 3345-, March 12 at 1241, very poor talk, 1252 losing but still detectable by 1300. No doubt it's RRI Ternate, as heard the day before, much better by Ron Howard and Walt Salmaniw on the west coasts, measured 3344.85 or 3344.864. They were also getting 3325- RRI Palangkaraya, but I can't detect even a carrier from that today. Maybe off again? March 11 they both closed around 1502-1503\* (Glenn Hauser, OK, WORLD OF RADIO 1765, DX LISTENING DIGEST)

3345, RRI Ternate at 1242, Indonesian, woman announcer and music - Poor, Mar 12 (Harold Sellers, BC, dxldyg via DX LISTENING DIGEST)

\*\* INDONESIA. RRI Wamena (4869.90) with Thursdays "Kang Guru Indonesia" program in English staring at 1233 March 12 with "KGI" jingle; only understanding bits & pieces of the language lesson; slowly improving (Ron Howard, CA, dxldyg via DX LISTENING DIGEST)

4870, RRI Wamena at 1223, Indonesian, ads, announcements, music, a couple of English Country music songs at 1246, more announcements before and through 1300, then song iIim Your Ladyi by Celine Dion - Fair, Mar 16 (Harold Sellers, Vernon, British Columbia, listening in

my car, by the lake, with the Eton E1 and Sony AN1 active antenna.  
Editor of World English Survey and Target Listening, available at  
<http://www.odxa.on.ca> dxldyg via DX LISTENING DIGEST)

What I presume to be RRI Ternate on was audible 3345 at around the  
same time, but with a very pronounced multi-path echo (Tim Rahto, IA,  
March 14, dxldyg via WORLD OF RADIO 1765, DX LISTENING DIGEST)

\*\* IRAN. 6100, March 13 at 0123, Qur'an on poor but clear signal, from  
one cantor, then another. Q at this hourpart is mandatory from IRIB  
(except for multi-hour services already in progress), and sure enough  
that's this: Urdu at 0120-0220, 500 kW, 94 degrees from Kamalabad.  
0126 YL announcement in S Asian language, mentions habari; then OM low  
key talking; 0129 music; 0130 three rising chimes, presumed ID and  
news theme, but not the one I was expecting (Glenn Hauser, OK, DX  
LISTENING DIGEST)

\*\* IRAN. 11730, March 14 at 1304, VIRI modulation is suppressed, while  
on // 11675 it's OK, but poor levels with flutter. Both are Kamalabad  
in Urdu at 1250-1420, but with very different results. At 1327 during  
Qur'an, they are about equal; by 1357 they again sound very different,  
more hum and less modulation on 11730; at 1418, 11730 is already off,  
but 11675 not off until 1419 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* IRAN. 11955, V of IRIB program in Dari language, via Kamalabad site  
produces a wideband SPURIOUS scratching signal in 11940 to 12028 kHz  
mostly on upper side flank. Scheduled 1150-1450 UT, noted at 1350 UT  
on March 10 (Wolfgang B\_schel, March 10, wwdxc BC-DX TopNews March 13  
via DXLD)

\*\* IRAN. Tentative A-15 for The Voice of Islamic Republic of Iran  
(VOIROI / IRIB)

ALBANIAN 0620-0720 15550sir 17595kam  
1820-1920 9570sir 11985kam  
2020-2120 6090sir 9830kam

ARABIC South Arabian peninsula target  
0230-0530 9480kam  
0530-1430 13785kam  
1030-1130 11925ahw  
1430-1730 9850kam  
1730-2030 6155kam

ARABIC Morocco, Algeria, Tunisia, Libya, Egypt, Turkey, Iraq, Syria,  
-west Lebanon, Israel, Palestine, Jordan target.  
0030-0230 9510zah  
0230-0530 9770kam 11660zah "Al-Quds TV"  
0530-1420 15750zah  
0530-1430 17550kam

	1030-1130	13770kam		
	1430-1700	9420sir		
	1700-0030	9420zah		
ARMENIAN	0250-0320	7220sir	9750sir	
	0920-0950	11945sir	13720sir	
	1620-1720	7230sir	9655sir	
AZERI	0320-0520	11760sir		
	1420-1650	11985zah		
BENGALI	1420-1520	11720kam	13840sir	15400ahw
	1620-1650	9435kam	11825kam	
BOSNIAN	0520-0620	15310sir	17660kam	
[Se-Cr]	1720-1820	9610sir	11865kam	
	2120-2220	9720sir	11630kam	
CHINESE	1150-1250	17700sir	17715kam	21455sir 21650kam
	2320-0020	11600sir	11865kam	13715sir
DARI	0250-0620	12070kam	13740ahw	
	0620-0820	13590kam		
	0820-1150	15630kam		
	0820-1420	13840ahw		
	1150-1450	12065kam		
ENGLISH	0320-0420	11780kam	13650sir	"Voice of Justice"
	1020-1120	17640kam	17820kam	
	1520-1620	11640kam	13780sir	
	1920-2020	9400kam	9715kam	11885sir 11985sir
[WORLD OF RADIO 1765]				
FRENCH	0620-0720	15430kam	17780sir	
	1820-1920	9860kam	11885sir	13730kam
GERMAN	0720-0820	15500sir	17570sir	
	1720-1820	7200kam	9900sir	
HAUSA	0550-0650	17540sir		
	1120-1150	21505sir	21750sir	
	1820-1920	12015sir	13810kam	
HEBREW	0420-0450	9610kam	11875sir	
	1150-1220	13685kam	15180sir	
HINDI	0150-0250	11955sir	13800sir	
	1420-1520	13830sir	15300kam	
ITALIAN	0620-0720	13650kam	17660kam	
	1920-1950	7205sir	9755kam	
JAPANESE	1320-1420	13660sir	15290kam	
	2050-2150	9655sir	11865sir	
KAZAKH	0120-0220	9430sir	11890sir	
	1520-1620	9800kam	11825sir	
KURDISH	0320-0420	7415kam	9695sir	Sorrani dialect.
	1320-1620	7410kam		Kirmanji dialect.
MALAY	1220-1320	17590sir	21750sir	
	2220-2320	7200sir	9720kam	



PASHTO	0220-0320	6175sir	9700kam	
	0720-0820	11815sir	13730sir	
	1220-1320	11730sir	13730kam	
	1620-1720	6005sir	7295ahw	
RUSSIAN	0250-0620	12070kam	13740ahw	CeSiberia FE Russia
	0620-0820	13590kam		CeSiberia FE Russia
	0820-1150	15630kam		CeSiberia FE Russia
	1150-1450	12065kam		CeSiberia FE Russia
	0820-0920	17820sir	21600sir	CeSiberia FE Russia
	1420-1520	9800kam	12085ahw	CeSiberia FE Russia
	1650-1750	7350kam	9480ahw	CeSiberia FE Russia
RUSSIAN	0820-0920	17760kam		WeRUS Moscow St.P.
	1420-1520	13660sir		WeRUS Moscow St.P.
	1750-1850	7450kam	9850sir	WeRUS Moscow St.P.
	1920-2020	6035kam	7405sir	WeRUS Moscow St.P.
SPANISH	0020-0220	9550kam	12025kam	
	0220-0320	9550kam		
	0520-0620	15430kam	17530sir	
	2020-2120	7425kam	11800sir	
SWAHILI	0350-0450	13750sir	15340kam	
	0820-0920	21525sir	21790sir	
	1720-1820	11965sir	13685kam	
TAJIK	0050-0220	5950sir	7280kam	
	1550-1720	5950sir	7435kam	
TURKISH	0420-0550	11925kam	13710kam	
	1550-1720	5940kam	9680kam	
URDU	0120-0220	7325kam	7410kam	9740ahw
	1250-1420	9790sir	13795sir	15520kam
	1520-1620	7300sir		
UZBEK	0220-0250	7400kam	11880sir	
	1450-1550	9465kam	11880sir	

Saut Falestin to Palestine target

"Voice of Islamic Palestinian Revolution"

ARABIC 0320-0420 9840kam 11970sir

(IRIB March 11 via wwdxc BC-DX TopNews March 13 via DXLD)

\*\* IRAN [and non]. It's interesting to see that the IBB (R. Farda in particular) is spending more time on one frequency, sometimes from different sites, instead of moving around. Seems to make sense. I've not heard any jamming on SW for a long time, and I haven't heard any on 1575 either. There's an 800 kW station listed at Abadan in the WRTH, but that's not audible either. Maybe uses a directional aerial into Iran (Noel Green, NW England, March 12, DX LISTENING DIGEST)

\*\* IRAN [non]. GERMANY [and non]. Media Broadcast changes:

Sedaye Radio-ye Mehr Iran till Dec 12

1630-1700 15680 ISS 500 kW / 091 deg WeAs Farsi Mon/Fri, cancelled

-- 73! (Ivo Ivanov, Blgaria, dxldyg via DXLD)

They tried their best to remove all content from  
<http://www.radiomehriran.org>  
With <http://www.facebook.com/radiomehriran>  
they had more success and managed to delete this profile altogether.  
<https://soundcloud.com/radio-mehriran/>  
is still up, with last audios posted "4 months" ago (Kai Ludwig,  
Germany, March 18, dxldyg via DXLD]

\*\* IRAN [non]. MOLDAVIA, 7480, Radio Payem e-Doost, 1805-1808,  
escuchada el 17 de marzo en persa a locutor y locutora con  
comentarios, fuerte interferencia de se al digital, SINPO 22442 (Jos   
Miguel Romero, Burjasot (Valencia), Espa a, Grundig Yacht Boy 80,  
dxldyg via DX LISTENING DIGEST)

\*\* IRELAND [RE 15-10:] CBSFM Launch delayed? Hi All, No sign of CBSFM  
International launching at 1200 UT today, as it had said it would on  
its recent test, and on its website. A look at their webpage now  
showed that the launch time had been removed, and it just showed the  
following in its place:

"We are also going to be broadcasting on shortwave, more details  
soon!" (Alan Gale, March 17, BDXC-UK yg via DXLD)

I was listening online for 20 minutes from 1155 and heard a very  
professional launch at what they called "12 midday Guinness Mean Time"  
(Mike Barraclough, ibid.)

Hi Mike, That's good to hear, it never occurred to me to listen to the  
online service, I was just waiting for them to come up on shortwave -  
duh! :-D (Alan Gale, BDXC-UK yg via DXLD) WTFK? Earlier publicised SW  
frequency testing was 7820 (gh, DXLD)

\*\* JAPAN. 774, NHK Akita, 1400, presumed with Japanese news; mixing  
with ABC and Fak Fak. 17/3

1440, STV Sapporo, 1340, good with Japanese conversation, in null of  
SBS. 17/3 (David Sharp, NSW, DX LISTENING DIGEST)

\*\* JAPAN. 6115, R Nikkei 2, 3/12, 0840. Jazz / Pop. "You're listening  
to RN2.. RN2"

3925, R Nikkei 1, 3/13 [Fri], 1045. Very traditional Japanese music  
program. Fair // Good. 73 and best wishes for good listening! (Rick  
Barton, El Mirage AZ, HQ-200, R8, Satellit 750, outdoor Slinky,  
outdoor random wire, indoor short wire, dxldyg via DX LISTENING  
DIGEST)

\*\* JAPAN. 9625, NHK World R Japan 3/14 [Sat], 0955. Strong carrier with IS, pips, sign/on at ToH. News and program with Michelle Yamamoto and M co-host answering listeners letters with questions re: Japanese language. VG.

9620 [sic; you mean 9625 like your other log and as scheduled? gh] R Japan NHK World, 3/13, 1000. "We are now commencing our broadcast in English". "Katie Adler" and second W in English with newscast. VG. 73 and best wishes for good listening! (Rick Barton, El Mirage AZ, HQ-200, R8, Satellit 750, outdoor Slinky, outdoor random wire, indoor short wire, dxldyg via DX LISTENING DIGEST)

\*\* KASHMIR. INDIA, 4950, AIR-Srinagar, Mar 07 1322-1337, 34333, Kashmiri, India music and talk, ID at 1327, Theme sound at 1328 (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-345, Satellit 750, DE-1121, ANT, 130m Sloper Wire, 303WA, DX LISTENING DIGEST)

\*\* KIRIBATI. 1440, Radio Kiribati, apparently unaffected by Cyclone Pam, noted at 0830 with "Coat of Many Colors" by Dolly Parton, talk by man, into choral hymn (not national anthem). Loud and clear in SBS co channel null. 17/3 (David Sharp, NSW, DX LISTENING DIGEST)

\*\* KOREA NORTH. ACTIVATION OF NORTH KOREA (PRESS RELEASE #1) -

On February 28th, DX-World.net broke the news that Dom 3Z9DX [from POLAND --- gh] had written permission to operate amateur radio from a VERY wanted DXCC entity. Today, we can reveal that entity is North Korea (P5).

Dom 3Z9DX explains he has received a further letter from authorities in Pyongyang inviting him to a final meeting to discuss [and for he to accept] rules by the North Korean military and the relevant telecommunications department.

This meeting will take place in December with activity planned for January or February 2016.

According to P5 telecoms, Dom will be permitted only three bands (20-15-10) likely using a multiband vertical from a secured place in Pyongyang with two government supervisors over-looking 24/7. Activity will last for 5 days.

At the moment this is a solo expedition to the #1 Most wanted entity using SSB only. He is working hard behind the scenes to get one more op (CW) to join him.

Please realise this project is a work in progress and to understand

that it may only be Dom who operates from North Korea. More updates / website throughout 2015. Any questions via Press Officer, Col MM0NDX. 73 Col MM0NDX for "P5-2016 Project" by 3Z9DX. (I.C.P.O. Bulletin (13-20 March 2015) "Islands, Castles & Portable Operations", via editor Dave Raycroft, ODXA yg via DXLD)

[radioescutas] HAM na Coréia do Norte!

Oi Alexandre e amigos, Se isso realmente acontecer? o que até pode? ser· um passo gigantesco para o radioamadorismo mundial, pois a Republica Popular da Coréia est· sob um governo de desgoverno total liderado por um "menino maluquinho" sem nenhum senso de nada, o mundo dele É um mundo surreal e imagin·rio de delírios da junta miliar que realmente governa aquele país.

Com certeza o radioamadrismo n,,o deve ser nada bem visto pela junta militar psicÚtica que governa aquele país desgraÁado em todos os aspectos, eles podem achar desde ridículo a uma coisa de alta periculosidade para a soberania daquela naÁ,,o incrivelmente miser·vel.

A operaÁ,,o v·lida que se tem notícias reais foi a acontecida em setembro de 2002, n,,o sei se 4 ou 5 dias como P5/4L4FN o qsl est· abaixo, foi recheada de incont·veis imosiÁoes paranÚicas, militares tiveram que acompanhar o operador no tempo rue ele estava operando, n,,o foram permitida antenas direcionais, somente verticais e potência do TRX inferior a 100W, se isso acontecer de novo, ser· um sucesso do século XXI

Tomara que isso seja real, que aconteÁa de verdade, pois o pai daquele "menino maluquinho" que se acha, ele acredita ser o presidente da Coréia do Norte até permitiu uma DXpedition em setembro de 2002 sob rigorosissima vigil,ncia militar e um numero de qsos muito limitado.

Tomara que tenhamos um P5 v·lido ano que vem com uma antena vertical multibanda e uns 80W de potência, isso em 10m vai varar o mundo.

J· tiveram outras DXpeditions a P5, o problema É que o governo da Coréia do Norte n,,o dava o crtificado de valida de da operaÁ,,o e tudo estava perdido, lidar com aquele governo É assim mesmo, o 3Z9DX ter· que ir a P5 somente depois que ele tiver a licenÁa da sua operaÁ,,o em P5 em m,,os e v·lida, en,,o se gasta uma grana braba e nada vale, tem v·rios qsls que andam por ai e n,,o valem nada, s,,o apenas pedaÁos de papel, sem valiade um qsl n,,o tem valor nenhum, o operador pode estar em um outro lugar e dizer que esteve l·, esse É o problema da validade da DXpedition, sem uma permiss,,o oficial, tudo est· perdido ou foi enganaÁ,,o, como j· aconteceu algumas vezes em P5 e em tantosm outros lugares HAM rasissimos, alguÈm disse que esteve no lugar e n,,o era de l· que ele transmitiu, foi pura enganaÁ,,o. Abs, (Alfredo Meurer Jr,

ZY1-0001SWL, 12 March, radioescutas yg via DXLD)

\*\* KOREA NORTH. 2850, KCBS Pyongyang with classical music at 1225 UT.  
Very Good March 15 (Mick Delmage, AB, DX LISTENING DIGEST)

3320, Pyongyang Broadcasting Station at 1141 with woman singing  
classical style song - Fair, Mar 12 (Harold Sellers, BC, dxldyg via DX  
LISTENING DIGEST)

CHINA vs KOREA DPR. Communists vs Communists: CNR-1/13 vs V of Korea  
1500-1600 on 11710 BEI 100 kW / 285 deg to EaAs Chinese CNR-1  
1500-1557 on 11710 KUJ 200 kW / 028 deg to NoAm English Voice of Korea  
1500-1600 on 9890 LIN 100 kW / 286 deg to CeAs Uyghur CNR-13  
1500-1557 on 9890 KUJ 200 kW / 296 deg to N/ME Arabic Voice of Korea  
<http://swldxbulgaria.blogspot.com/2015/03/cnr-113-vs-voice-of-korea.html>  
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, March 17, dxldyg via DXLD)

\*\* KOREA NORTH [non]. UZBEKISTAN(non), Frequency change of Radio Free  
Chosun from March 12:  
1300-1500 NF 7510\*TAC 100 kW / 070 deg to NEAs Korean, ex 7515  
\* from 1430 QRM TWR India in various languages also via Tashkent  
<http://swldxbulgaria.blogspot.com/2015/03/frequency-change-of-radio-free-chosun.html>  
-- 73! (Ivo Ivanov, March 16, dxldyg via DXLD)

\*\* KOREA SOUTH. 3985, Radio Echo of Hope at 1152 in Korean with  
commenting by woman and man, //6348 (fair). At 1300 a singing slogan,  
quite sure I heard mention of iE - O - Hî, then fanfare music and man,  
possibly with news, //6003 (poor under QRM), 6348 (fair) - Fair, Mar  
12.

3912, Voice of the People at 1251 in Korean, woman announcer, //3480,  
4450, 6518, 6600 all audible (fair to good) - Good, Mar 12 (Harold  
Sellers, BC, dxldyg via DX LISTENING DIGEST)

Hi Harold, Was interested in your log. Not often I check on Echo of  
Hope/Voice of Hope (VOH). Could it be "V O H" in the ID, per today's  
(March 13) recording attached? (Ron Howard, California, DX LISTENING  
DIGEST)

Thanks Ron. I don't record while mobile DXing and I recall my first  
inclination was they said iV O Hî, but then I assumed it must have  
been iE O Hî for Echo of Hope. Thanks for the recording which settles  
it (Harold Sellers, ibid.)

Corrected logging from British Columbia: Thanks to Ron Howard in  
California who made a good recording of Echo of Hope's ID. Their  
announcement is iV O Hî rather than my presumed iE O Hî. They do go by

Voice of Hope as well as Echo of Hope (Harold Sellers, dxldyg via DX LISTENING DIGEST)

\*\* KOREA SOUTH. 9570, KBS World, 3/15, 1415. W presenter, pop music. Good. 73 and best wishes for good listening! (Rick Barton, El Mirage AZ, HQ-200, R8, Satellit 750, outdoor Slinky, outdoor random wire, indoor short wire, dxldyg via DX LISTENING DIGEST) Indonesian (gh)

\*\* KOREA SOUTH [and non]. Test transmission of KBS World Radio on March 10: 1400-1500 on 7425 KIM 250 kW / non-dir to FERu Russian. But on same frequency is China National Radio 2 in Chinese 1100-1600 UT 1400-1500 on 7425 XIA 150 kW / 257 deg to EaAs Chinese, videos <http://swldxbulgaria.blogspot.com/2015/03/test-transmission-of-kbs-world-radio-on.html>

(DX RE MIX NEWS #900 from Georgi Bancov and Ivo Ivanov, March 15, 2015 via DXLD)

\*\* KURDISTAN [non]. FRANCIA, 9400, Radyoya Dengue Kurdistane, 1835-1840, escuchada el 13 de marzo 2015 en kurdo a locutora con comentarios, SINPO 34433 (JosÈ Miguel Romero, Burjasot (Valencia), España, Grundig Yacht Boy 80, March 13, dxldyg via DX LISTENING DIGEST)

\*\* KURDISTAN [non]. CLANDESTINE, 9400, Denge Kurdistana ñ location (?), \*0400-0435 Mar 14, opened with Kurdish vocal selection followed by a series of musical selections before finally very brief talk by a man in Kurdish language before even more vocal selections. Poor to fair but steadily improving. That's it from Wyomissing! 73, (Rich D'Angelo, DXplorer via Wolfgang B.schel, DXLD)

Rich - WRTH lists this as Grigoriopol, Moldova under clandestine broadcasts to Turkey; heard with fair sigs here in SoCal from 0405 to 0505 with slowly declining level to tune out. I guess you can hear a 1000 kW xmtr anywhere, Hi! But what the hey - a new country for me in any case. 73's (Bruce Churchill, ibid.)

Re clandestine broadcasts to Turkey --- Was NEVER a classified Clandestine station, despite always on pressure of the Turkey government, Kurdish Broadcaster Media companies were always settled down regularly in various west-European countries like Belgium, Denmark, at present originate from Sweden. Radio and TV program is on air also via public access satellite EUTELSAT too, since decade(s?), like former "Denge Mezopotamya" program.

Put only for "bureaucratic order constraints" under this WRTH column. Should be put under a regular "Target Radio Zone" column, is not to be treated differently, as a TWR or AWR emission in the direction of any foreign target territory.

It's not only meant for the 24 million Kurdish people in Turkey alone, but to other Kurdish nationals in RURAL areas in the Near East countries. As a "clandestine station" determines it meets the definition of NATO and Turkey to their Kurdish ethnic group classified as terrorism organization in Turkey.

btw. Kurdish nationals in after Bush-war Iraq formed an economical BOOMTOWN in Erbil region with many radio programs available and most modern access possibility, -- so, the SW relay is only meant for people in RURAL areas.

- - -

In A-15 from March 29 again in 25 mb via Grigoriopol Maiac

Pridnestrovie:

11510 0300-1900 UT to zones 39, 40 300kW 116deg 218 Kurdish MDA BRB

Another 1000 kW xmtr from that side you can hear Europeanwide on MW 1413 kHz POWERHOUSE in Russian, try the various remote SDR opportunities here in Europe. wb (Wolfgang B.schel, ibid.)

\*\* KUWAIT. Unscheduled broadcast of Radio Kuwait Holy Qur'an Sce on March 11:

1600-1623 11630 KBD 250 kW / 230 deg to CeAf Arabic, scheduled 1100-1600

Still no broadcast on shortwave on these transmissions of R. Kuwait:

0500-0900 15515 KBD 250 kW / 059 deg to EaAs Arabic GS, irreg. on air

1000-1200 21580 KBD 250 kW / 084 deg to SEAs Filipino

1205-1555 21540 KBD 250 kW / 310 deg to WeEu Arabic General Service

1600-1800 15540 KBD 250 kW / 100 deg to SoAs Urdu

1800-2100 15540 KBD 250 kW / 310 deg to WeEu English

<http://swldxbulgaria.blogspot.com/2015/03/unscheduled-broadcast-of-radio-kuwait.html>

(DX RE MIX NEWS #900 from Georgi Bancov and Ivo Ivanov, March 15, 2015 via DXLD)

\*\* KYRGYZSTAN. 4010.00, \*0000-0025 14.3, Kyrgyz R 1, Krasnaya Rechka, Fanfare, short ann in Kyrgyz by man and woman, choir sings the long National Anthem, Kyrgyz opera with orchestra music, ann 45343 // 4820.86 (32111) AP-DNK

4820.86, \*0000-0125 13.3 and 14.3, Kyrgyz R 1, Krasnaya Rechka. Same programme in Kyrgyz as // 4010. Xizang on 4820 QSA 3 at 0000, but fading out, while Kyrgyz R became stronger, 34333. Best 73, (Anker Petersen, some loggings from the 60 mb between 0100 and 0200 when China (except Xinjiang) and most Indian stations had faded out due to local sunrise, all heard in Skovlunde, Denmark, on my AOR AR7030PLUS with 28 metres of longwire, WB yg via WORLD OF RADIO 1765, DXLD)

\*\* LIBERIA. 6050, ELWA Monrovia concluding syndicated religious program 0630, followed by identification by usual continuity male announcer whose very bassy voice usually makes readability difficult. Next program from International Media Ministry followed, 12 Mar. I'm hearing this currently between 0530 and 0730 but usually at weak level. 12 March was probably my best reception since I began monitoring the frequency in late December 2014 (Bryan Clark, Mangawhai, Northland, New Zealand - AOR7030+ and EWE antennas to NE, East and SE, dxldyg via DX LISTENING DIGEST)

\*\* MALAYSIA [and non]. 11665, March 12 at 1419, poor signals, music and talk mixed, so CRI English via Urumqi, EAST TURKISTAN, ruining what little signal we can get from RTM Wai FM.

9835, March 12 at 1419, different music than on 11665, no CCI, but ACI from usual 9830 RTTY, very poor from RTM Sarawak FM (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. March 10:

XEPPM Radio Educacion in Spanish to SoAm 0656 on 6185 Mexico City

<https://www.youtube.com/watch?v=CRRqI26K1pE&feature=youtu.be>

-- 73! (Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

Must have been an anomaly on the air an hour later than usual (gh)

\*\* MEXICO [and non]. 570, March 18 at 0550, romantic crooner in Spanish but American-style, 0551 full ID for ``XEBJB, Nueva Vida 570 AM`` (no FM mentioned), street address, and into kid choral national anthem way early before local midnight in Monterrey; makes slow SAH of 90/minute = 1.5 Hz with KLIF Dallas. Somewhat enhanced auroral conditions, and of course, our sky is overcast.

Must be change of name and format for XEBJB: `Nueva Vida` implies Christian, and that song may have been praise. WRTH 2015 has XEBJB as `Noti Radio 570` as does IRCA Log 2014 with a // FM on 95.7; Cant` merely as `Radio 570`, all as 5/0.5 kW. This website for the group a.k.a. Grupo Radio Alegría with a bunch of other stations agrees on the Nueva Vida branding now on 570:

[http://www.epsilonmedia.mx/?page\\_id=15313](http://www.epsilonmedia.mx/?page_id=15313)

``Nueva Vida 570 es una estación cuyo propósito es fomentar valores y principios para la edificación personal familiar y social`` --- probably stealth Christian (Glenn Hauser, OK, WORLD OF RADIO 1765, DX LISTENING DIGEST)

\*\* MEXICO. 900, March 13 at 1317, Spanish with PSAs about Nuevo León, no doubt XEOK Monterrey; tuning on up, 990 XET and 1050 XEG are still in with good signals (Glenn Hauser, OK, DX LISTENING DIGEST)



\*\* MEXICO. 1040, March 15 at 0136 UT with WHO nulled, Spanish news about Papa Francisco, quick hi pip sounders, ``nuestras noticias``, website in .com; fades for full? ID; 0137 MOR music; 0142 UT timecheck ``son las 6 con 42 minutos`` and ID as R. Sensaci n, and then 94.1 Stereo Sensaci n, y 1040-AM``, more music. So this is in a state with UT-7 MST still in effect, like Sonora or non-border Chihuahua: As in Cant' and IRCA, everything matches for XEHES in Chihuahua city, 5000/250 watts (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 1110, March 15 at 0134 UT, Rosary in Spanish with KFAB nulled, presumed XEWR, R. Guadalupana, Ciudad Ju rez, Chihuahua (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO [and non?]. 1130, March 17 at 0548 UT, I'm getting music in Spanish, tropical? Peaking somewhat counterclockwise from KWKH LA sportstalk, which is to the SE, so this would be more like ESE/WNW, ruling out Mexico (and there is NO Cuban listed on 1130). Makes medium SAH with KWKH, whose signal is not very strong, way off its westward lobe here. Also need to null IBOC from KMOX 1120 as much as possible, and it's to the NE, so that means least of it aiming SE. NRC AM Log shows US SS on 1130 are supposedly daytimers, in GA, TN and TX. TN and TX are religious, while WLBA 10 kW in Gainesville GA is ``La Mejor``, presumably including secular music. That direxion would fit. There is also 10 kW SS fulltime KSDO San Diego CA, but also religious.

I have dozed off, but awaken at 0604 UT March 17 when a choral Mexican NA is playing on 1130. May be different station than above, as now it's less separable from KWKH. NA soon finished, and it's overcoming KWKH, so manage to pull ID as ``La Comadre, la nueva 11-30 AM``, which means it is XETOL, 10/5 kW in Toluca, Estado de M xico (next to DF). Comadre literally means midwife (co-mother), maybe alluding to helping to birth wonderful new programming? If it were Portuguese, the primary meaning would be bedpan, says Google translate (Glenn Hauser, OK, WORLD OF RADIO 1765, DX LISTENING DIGEST)

\*\* MEXICO. 1170, March 13 at 1323, manage to null KFAQ Tulsa tightly for something in Spanish, making SAH of 80/minute = one and one third Hz; plugging something at 10 am, ``Ke Buena`` in passing, so it's XERT Reynosa, Tamaulipas, closest Mexican in keeping with SRS opening from this area on lower frequencies.

One must always take care not to be fooled by KJJD Windsor CO, daytimer also listed as Spanish, slogan ``La Ley``. Further confusion could arise since a Mexican also is ``La Ley`` on 1170, per Cant' & IRCA, XEMDA, Monclova, Coahuila; surely not all-legal formats, but implying some kind of leadership (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. [re 15-10:] In re XEJPV, 1560 has had those calls for decades. The original concessionaire was a Jos  de Jes's Partida Villanueva. The family's still in the broadcasting business, too, with XHTX-8 Tuxtla Guti rrez, Chis.

I went looking for the original concession in the RPC and I ended up with a master list of every AM, FM and TV station in Mexico as of November 1970 which was run in the DOF. Well then, that got interesting quickly...

<http://rpc.ift.org.mx/rpc/pdfs/090252648002bd60.pdf>  
(Raymie Humbert, AZ, March 12, WTFDA forum via DXLD)

\*\* MEXICO. Well, now that we've talked about the future, time to dip into the past. While researching the concession of XEJPV-AM 1560 Cd. Ju-rez, I came across a holy grail: a list of every commercial radio and television station in Mexico in November 1970.

You can find it here. Mexico had 65 TV stations and just 38 FMs (and there weren't many non-commercial stations to add to the list; just two more TVs).

There was also a new mystery to be solved. You might recall in some of my "lost stations" posts I've had XHBR-11 Nuevo Laredo owned by Ramona Esparza Gonz lez   the concessionaire of today's XEFE.

XEFE is also on the list, and it's on channel 2, but it's owned by Rafael Tijerina Carranza, someone I'd never heard of. XHBR was then transferred to Televisa directly and is now Nuevo Laredo's CE net repeater. Apparently the other guy owned XEFE radio, which was the fourth radio station ever to operate in Mexico (!!!).

It turns out that Ramoncita (as she's known) sold XHBR to Televisa in 1989 and at some point XEFE and the local XHBR were combined (Raymie Humbert, AZ, March 12, WTFDA Forum via DXLD)

\*\* MEXICO. Some new information from Radio Centro tonight on their network.

They will be using Televisa infrastructure sites nationwide except in Mexico City (where almost certainly they will be on Cerro del Chiquihuite where their FMs are). Most interestingly, Radio Centro stations will carry a four-channel multiplex, with the primary HD channel to appear first with others to follow later. Expected launch is end of 2015 or early 2016.

Their massive offer of upwards of 3 billion pesos came about because at the time they were crafting their bid, there were some seven bidders (only three made it through, and then OEM dropped out as it

became clear their owner was dying).

As to Radio Centro itself, this bio from El País  
[http://internacional.elpais.com/internacional/2015/03/12/actualidad/1426120626\\_987891.html](http://internacional.elpais.com/internacional/2015/03/12/actualidad/1426120626_987891.html)  
includes an interview with a UAM expert in telecommunications. The expert says that Radio Centro's return to television is "an act of historic justice" given that it will mark the company's return to TV after 43 years.

As to editorial stance, let's read the final paragraph:

"In the opinion of the expert, until now, Grupo Radio Centro has shown itself to be a conservative and Catholic media company that "promotes family values, but in key moments they usually act in favor of political and economic interests ahead of social ones". Sosa Platas recognizes that Aguirre's radio outlets have a certain diversity and are more open to opposing voices than those of Vázquez Raña, but in general, he describes the picture as "not encouraging".  
(Raymie Humbert, AZ, March 12, WTFDA Forum via DXLD)

\*\* MEXICO. It's been a while since we've had station sign-on news, but we do. On the air TOMORROW:

XHPAT-TDT 38 Puerto Angel

XHPET-TDT 31 Puerto Escondido (both Oax., CE net)

(Raymie Humbert, AZ, March 13, Raymie's Mexico Beat, WTFDA Forum via DXLD)

Raymie, you are doing an excellent job! I'll try to read all of the past post and get caught up on everything soon.

As for XHCNL-3, is Saltillo a possibility. After looking at the photos again recently, I wonder if the bug upper left in some photos is for "Televisa Saltillo" rather than Televisa Monterrey.

(Danny Oglethorpe, Shreveport, LA  
Mexico/Latin America TV DX ID Tips  
<http://www.tvdxtips.com>  
Submit and read DTV Stats  
<http://www.tvdxexpo.com/dtvdrecords.html>  
TV and DTV DX Photographs  
<http://www.tvdxexpo.com>  
My Photographs of 100 Mexico TV DX Local IDs  
<http://www.tvdxexpo.com/100mexicotvids.html>  
More than 1,100 TV logs since 1994, March 14, ibid.)

No, because that would be channel 2, not 3. If there is a 3 in that area it needs to not be somewhere with a 2 or a 4. There aren't many

areas that fit the bill because we know that XHWX has shadows in a bunch of places in Nuevo Leôn on 4 and in Saltillo as well.

The other remote possibility is that it was another Televisa Regional station rebroadcasting an MTY TV program with its bug and everything. You caught XHBC doing this once, and XHP is also possible.

There's been a lot going on; we bid farewell to Nuevo Laredo and Reynosa-Matamoros two months ago, Mexicali goes digital in under two weeks (March 26), and dozens of new digital stations are taking to air (Raymie Humbert, *ibid.*)

Some new-wave Azteca signons are getting Proyecto 40. The first to do so is Ciudad del Carmen (Raymie, March 14, *ibid.*)

Two station changes:

Azteca is testing in Cd. Mante where it has a one-station market. XHBY-TDT 23 (5.x) in the Azteca 13 network.

And a FLASH-CUT as XHPUE-26 Puebla goes all-digital, and this was a case of co-channel operation. Digital power is exactly one-tenth of its analog ERP (Raymie, March 16, *ibid.*)

\*\* MEXICO. A rare FM interlude --- You might recall that list I dredged up a few days ago. It also lists every commercial FM in Mexico in November 1970. There were just 38 commercial FMs, and another source says there were 49 FMs for 1970.

Geographically, half of them (19) are in Mexico City. Guadalajara and Monterrey also had multiple FMs, and some areas had a few scattered about. But FM wasn't much of a thing.

The 19 Mexico City FMs (there was an additional FM on the air, non-com XEUN (as in UNAM) 96.1 plus XHOF 105.7, so it can be said that Mexico City had a majority of Mexico's FMs in 1970). In fact, of the main (i.e. every .8 MHz) FMs in Mexico City, only 88.1, 94.5, 96.1, 105.7 and 107.9 weren't listed. 88.1 got on air as commercial, 96.1 and 105.7 were noncoms and IMER built the last two).

The callsigns show the AM heritage of many of these stations. 13 of the Mexico City stations have XE- FM callsigns (which are unusual) and some more, like XHABC and XHVIP, are similar to radio calls then in use. (Radio VIP, which was not actually on XHVIP-FM but was on AM until moving to XHRED-FM 88.1, was an oddity looking for a high-income audience: beautiful music and news in English.

<https://www.youtube.com/watch?v=duxvm8TWaio>

The link is to an aircheck from 1979.)

What was actually on FM in 1970? Quite a few different things, but nothing eminently popular. It wasn't until the 80s that FM took over from AM as Mexico's primary broadcast band due to greater market penetration (Raymie Humbert, Mar 16, *ibid.*)

\*\* MEXICO. A new logo for a common skip target, XEJ-5 Cd. Juárez:  
Click image for larger version. Name: logo5.png Views: 11 Size: 10.2 KB ID: 16663  
<http://forums.wtfda.org/attachment.php?attachmentid=16663&d=1426567154&thumb=1>  
It's probably going to be easier to see. The news logo is identical but the small circle is red and has a lowercase n in it (Raymie, *ibid.*)

Thanks. They had the old logo many years. The N5 news logo had been around a few years as well (Danny Oglegthorpe, Shreveport, LA, *ibid.*)

Quote Originally Posted by Raymie ``No because that would be channel 2, not 3. If there is a 3 in that area it needs to not be somewhere with a 2 or a 4.``

That is basic knowledge for long-time TV DXers. Raymie, I agree that a high-powered analog channel 2, a high-powered analog channel 3, and a high-powered analog channel 4 transmitting from the same site would not work well. However, a low-powered channel 3 might work from another site somewhere in the same region of Coahuila. As you know, Mexico's TV engineers are masters at making short spacing and channel packing work. Besides, I don't really know how much power XHCNL-2 and Saltillo's XHWW-4 actually use.

While you do an excellent job with the research, a few of us in the WTFDA are working on doctorates from the Mexico TV DX School of Hard Knocks.

In my years of chasing Mexico TV IDs, I've seen numerous strange things from Mexico. Therefore, nothing much surprises me, and I'm always skeptical of on-air ID material.

One of the most interesting oddities was seeing a station on channel 4 running instructional programming with "XHTV" IDs. However, the real XHTV-4 was mixing with that station at times and was airing the usual XHTV programming. I reviewed the recording thoroughly many times, and the IDs certainly read XHTV. Could that have been Veracruz state-owned educational station XHGV-4 using the wrong calls? Maybe. Regardless, that remains an unID.

The situation with this MTY channel 3 reminds me of the "Telever/Televisa Veracruz" on channel 4 that I received a number of

times in the late 1990s. Back then, XHFM-2 and XHAI-9 both used the same Telever/Televisa Veracruz name, but their logos and program schedules were totally different. I always suspected that the channel 4 was relaying XHAI-9 because the logos and programming differed from XHFM's. It could have been Tlaxcala or Tehuacan. Who knows? Naturally, I don't count the channel 4 in my log.

The MTY on channel 3 used the same logo and time/temp graphic as channel 2, but the colors were different. Channel 2 had a blue logo, while 3 had an orange or peach-colored logo. I'm not sure about the programming as the signals were too weak and brief.

That bug upper left during my second reception of the channel 3 sure reminds me of XHAE-5's "Televisa Saltillo" logo. XHBC-3's "Televisa Mexicali" logo had a tiny Mexicali, and the one in the photos is not the same.

I would have never claimed this as a log if it hadn't been for these facts about the January reception: XEFB-2 and XHCNL-2 were received just minutes prior to the channel 3.

As for XHP, my MTY on channel 3 was not Puebla, as the signal peaked with an antenna heading too far west for Puebla. My main VHF antenna is highly directional, and a signal that weak would not come in on the sides. Keep in mind that the photos on TV DX Expo are the absolute best of the reception, which peaked for only a few seconds. When a signal from Mexico is as weak as that one, I always rotate the antenna in both directions in order to find the peak of reception (up west to the border, then back down through the length of Mexico to the Yucatán, and finally back to the weak signal ).

Doug's 2000 paper edition of the WTFDA TV Station Guide (which I checked today to make sure I'm correct) has a XEFB relay listed on channel 3 in Cadereyta NL. That is why my original assumption was Cadereyta. I can also guarantee that Doug had a good reason for putting that station in his data. After all, Doug is only the messenger, and he is not to blame for unreliable information provided by government agencies. Maybe there was a channel 3 in Cadereyta at that time.

It is no telling what that channel 3 MTY might have been. It may have been a pirate, as far as I know. I only saw it twice: Once in January 2012 and a second time in February of 2012.

As you can't find information about this station, nobody else will. Apparently, I've been wrong about the identity of the station. I don't even know the state in which the station is located. This has now turned into a guessing game, and I don't guess about logs. Therefore,

I've deleted the station from my log. I don't want or need false logs. Eventually, I'll change the status to unID on my Web pages.

Raymie, your good work is much appreciated. Keep it going.

The photo below is from August 2014.

<http://forums.wtfda.org/attachment.php?attachmentid=16664&d=1426613749&thumb=1>

Click image for larger version. Name: xhp3xhtv4aa08112014.jpg Views:

6 Size: 81.8 KB ID: 16664

(Danny Oglethorpe, Shreveport, LA, March 17, ibid.)

Alright, that clears up some of the questions I have. However, I think the "community minitransmitter" is the only plausible answer with that information, and it will likely never be known. Whatever it is it has to be a great catch, so consider it one of the greatest unIDs ever.

Televisa had to make public its "Passive Infrastructure Offering"

<http://i2.esmas.com/pdf/opi.pdf>

for the new networks last year. It's got a list of the 400+ locations with Televisa transmitting equipment. (That's an invaluable resource, by the way; it starts on page 93 and also includes xmtr sites for all of Televisa's local partners since they were bundled together as preponderant economic agents.)

There are four in Nuevo Le n:

Monterrey-Cadereyta

Monterrey-Mirador

Sabinas Hidalgo

An huac

The first site is Cerro de la Silla, home of XEFB-59. The second site is Cerro El Mirador, where every non-Televisa station and XEFB-2 is located. (The first mountain shields parts of Monterrey from the second, which is further west, thus all the shadows in the area.)

The third is Sabinas Hidalgo. It does not have a channel 3 but it has XET and XHX shadows.

The fourth is in the northern part of the state, near its 8-mile-long or so US border. It is actually in the footprint of Nuevo Laredo stations, so we can rule it out. An huac also has TVNL on 55 at a very low power and an allotment for 49 that was put out for bid in the early 90s and never released.

There is no place where an XHCNL-3 is possible in Nuevo Le n, and Coahuila doesn't offer any channel 3s, either.

Your XHTV + XHP ID is amazing. Yes, that is XHTV's analog ID (they

have a digital one like that too). I get the sense Televisa is lazy about all the bugs and IDs on its stations like that.

Also, the INE source (which is a touch out of date but invaluable for sure ó all these things together are definitive information on shadow channels, which is more than could have been said a while ago) says XHCNL-2 is 15 kW and Saltillo XHWW-4 is 49.774 kW. Saltillo has two other shadows, XHX-9 and XHAW-11. Multimedios apparently announced this week they are going to build facilities in Saltillo, which likely means another autonomous shadow is coming (they will build RF 51 if they sign on before transition, as 25 is an analog station there). Saltillo has a lot of shadows that could mean more time to catch Monterrey stations (Raymie Humbert, March 17, *ibid.*)

\*\* MEXICO. Re: DXLD (15-10) Seems like TV DX from Mexico may soon be a thing of the past. The government of President Enrique Pe  a Nieto wants the entire country switched from analogue to digital by December 31.

But that could be a massive feat with 45 percent of Mexicans still owning an analogue TV set. The PRI government has already started handed out digital TVs to poorer households.

Mexico could also replicate what they did here in Spain 10 years ago when the switch was announced and offered digital converters during the transition period before all stations had to make the change.

Nevertheless the two broadcasting companies Cadena Tres and Grupo Centro which won new licenses to break the duopoly in Mexico are complaining that they have no choice but to go on the air in digital even though the government might extend the analogue period. 73s (Marty Delf  n, (Madrid, Spain), WORLD OF RADIO 1765, DX LISTENING DIGEST) Viz.:

MEXICO BREAKS TV DUOPOLY BY HANDING OUT NEW BROADCASTING LICENSES  
From El Pa  s, March 12, 2015 Madrid Spain.  
BY JAN MART  NEZ AHRENS, Mexico City

Breaking a long-standing duopoly since broadcasting began in Mexico, President Enrique Pe  a Nieto  s government on Wednesday awarded licenses for two new television networks being planned by the influential media tycoons Olegario V  zquez Ra  a and Francisco Aguirre.

When it was first announced last year that TV licenses would be awarded to the highest bidder, as part of Pe  a Nieto  s telecommunications reform, the auction had generated high expectations.



But in the end two media groups — Vázquez Raola's Cadena Tres and Aguirre's Grupo Centro — were the only bidders.

Mexico's IFT telecoms regulator had set a minimum bid of \$60 million for each new network. But both Grupo Centro and Cadena Tres surprised everyone by offering \$194 million and \$113 million, respectively, for their 20-year licenses.

Grupo Centro owns 15 radio stations while Cadena Tres is part of a smaller conglomerate that includes the Mexico City daily *Excelsior*.

The Mexican TV market has long been dominated by Televisa and Televisión Azteca.

There is a lack of confidence in the immediate future of Mexico's television industry, which the telecom reform is expected to change.

When the bidding was announced, media conglomerates rushed to get information to take part in the auction: an estimated \$4 billion in annual revenues are at hand. But the drop in global oil prices and less hope for an upturn in Mexico's dwindling economy put a freeze on prospective bidders.

Now the two new players in the television spectrum will have to deal with long-established competitors Televisa, which has a 45-percent audience share, and Televisión Azteca, with a 20 percent viewership.

As part of the terms, the new networks will only be able to broadcast on a digital platform, which is critical because 45 percent of Mexican households still own analogue television sets and won't be able to receive their signals.

To see where they stand, the broadcasters must wait until December 31, when the government plans on switching the entire country from analogue to digital. But if that change is delayed, as some observers predict, Grupo Centro and Cadena Tres will find themselves in tough spots.

“It is not fair that we have to put down money for a market that doesn't yet exist,” said Grupo Centro chairman Aguirre.

At the same time, the Peña Nieto government has proposed handing out digital sets to families who cannot afford them — a move that has been criticized by the opposition as a campaign ploy as Mexicans go to the polls this year in local and state elections.

Uncertainty in the future television market is high. Even Mexico's telecoms regulator, the same entity that handed out the licenses,

predicted that the new broadcasters will only be able to capture an 8.5-percent audience share by 2020.

The reform was conceived with a lot of challenges, including a very difficult market structure and a slow transition to digital, said Mony de Swaan, a former chairman of the Federal Telecommunications Commission. I believe that Cadena Tres and Grupo Centro will join forces to compete with Televisa and Televisi3n Azteca.

It has taken a long time to put this reform in operation - maybe too long - but that doesn't mean this isn't good news. There will be more viewer options and hopefully this means there should be better quality of programming. (via Marty Delfin, Spain, dxldyg via DXLD)

\*\* MICRONESIA. 4755.5, The Cross Radio at 1153, English, man preaching from the story of Joseph, song and off with DTMF tones at 1200 - Fair but CODAR QRM, Mar 16 (Harold Sellers, Vernon, British Columbia, listening in my car, by the lake, with the Eton E1 and Sony AN1 active antenna. Editor of World English Survey and Target Listening, available at <http://www.odxa.on.ca> dxldyg via DX LISTENING DIGEST) See also YAP ISLAND

\*\* MONGOLIA. I had a quick listen on my Perseus wav files during a scheduled power outage this morning, so no power for 100+ km. And, I am extremely pleased with the results. The wav files turned out perfect, without any stutter. Now, 209 Mongolia was armchair copy! What a treat. Interesting, but not a sign of the other 3 LW Mongolians. And of course, the band is devoid of any other broadcasters. Wonder why I couldn't find any other Mongolians? The rest of the MW band had plenty of Asian signals. All this in the 1400 UT hour. I'm sure that there will be many hours of treasure hunting within these files! 73, (Walt Salmaniw, BC, March 15, dxldyg via DX LISTENING DIGEST)

Just for fun I checked again for Radio Mongolia on 209 kHz. This was what I observed on March 6 from 2231 to 2300 UT. Two of the transmitters are very stable but one drifts downwards from sign on. The signal strength was not sufficient to produce any audio here at my location (Thomas Nilsson, Sweden, with screenshot, SW Bulletin March 15 via DXLD)

\*\* MONGOLIA. The Nine Nines --- The coldest period of Mongolian winter lasts for 81 days. It is divided into nine periods of nine days, and each period has a meaning attached of the various things that will freeze during that period. Winter starts on the Winter Solstice, which was December 21st this year, and so it ends on March 10th (a day I am awaiting with great anticipation).

1st: Mongolian vodka made from mare's milk will freeze  
2nd: A different type of Mongolian vodka made from mare's milk will freeze (or Russian vodka, depending on who you talk to)  
3rd: The horns of 3 year old bulls will freeze  
4th: The horns of 4 year old bulls will freeze  
5th: Rice will not freeze  
6th: Some snow will melt and you will be able to see the lines on the road (that is, if there is a road and it has lines....)  
7th: The snow will melt from the top of little mountains  
8th: The road will be slushy  
9th: It will be warm (I'm assuming that's relative)  
(From Voice of Mongolia's website <http://en.vom.mn/i/7681> via SW  
Bulletin March 15 via DXLD)

Weak signal of Voice of Mongolia, due to absent on Voice of Korea:  
1500-1530 on 12014.9 U-B 250 kW / 116 deg to EaAs Japanese, QRM R.  
Farda 12005  
1530-1600 on 12014.9 U-B 250 kW / 116 deg to EaAs English, QRM R.  
Farda 12005:  
<http://swldxbulgaria.blogspot.com/2015/03/weak-signal-of-voice-of-mongolia-due-to.html>  
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DXLD)

March 13:  
Voice of Mongolia in Japanese to EaAs 1527 on 12014.9 Ulaan Bataar  
<https://www.youtube.com/watch?v=YUFzCGNuiec&feature=youtu.be>

Voice of Mongolia in English to EaAs 1530 on 12014.9 Ulaan Bataar  
<https://www.youtube.com/watch?v=xQs0mheaxGA&feature=youtu.be>  
-- 73! (Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

\*\* MOROCCO. 9575, R. Medi Un, Mar 07 0707-0722, 45444, Arabic, News and music, ID at 0711 and 0718 (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-345, Satellit 750, DE-1121, ANT, 130m Sloper Wire, 303WA, DX LISTENING DIGEST)

\*\* NAVASSA. K1N NAVASSA DXPEDITION (Detailed Article). Glenn Johnson, W0GJ, has written a detailed article regarding all aspects of planning and executing the recent K1N Navassa Island DXpedition. You can download a full color copy from the Twin Cities DX Association (TCDXA) Web site. Select the March 2015 issue of the "Gray Line Report" from here:  
<http://www.tcdxa.org/Newsletters/March2015Grayline.pdf>

Glenn's article is going to give you the complete story, showing that you don't simply pack up a bunch of equipment and set sail to a distant DX location. DXpeditions of this scale take professional levels of planning, negotiations, and execution during every step of

the way (Ohio/Penn DX Bulletin No. 1206, March 16, 2015, Editor Tedd Mirgliotta, KB8NW, Provided by BARF80.ORG (Cleveland, Ohio), via Dave Raycroft, ODXA yg via DXLD)

\*\* NETHERLANDS [non]. LOG: 6095 kHz KBC 12.30z MFSK-64 (1min) 0=5  
RSID: <<2015-03-14T12:30Z MFSK-64 @ 6095000+1500>>  
Ede Centrum railway station ...  
Sending Pic:153x136C;  
[http://www.rhci-online.de/files/pic\\_2015-03-14\\_123131z.png](http://www.rhci-online.de/files/pic_2015-03-14_123131z.png)  
More information at <http://www.valleilijn.nl/>  
(roger, March 14, dxldyg via DXLD)

"Within a few days we will announce some important changes..."  
Seven hours at <http://www.kbcradio.eu/index.php?dir=news/detail&id=402>  
(Kai Ludwig, March 14, ibid.)

I reposted the information in a thread on the Garry Stevens  
Pirate/Free Radio Board today. OldTimer replied 40 minutes ago,

"That is what I heard on air today. There was also mention of a medium  
wave outlet coming soon." (Mike Barracrough, 2043 UT March 14, ibid.)

Listen again tonight between 0155-0200 UT on 7375 kHz. I was listening  
this morning on 6095 kHz via remote receiver, but was away for the  
announcement. Should have had tape rolling (Kim Elliott, ibid.)

STUDIO1\_2015-03-14\_6095\_kHz\_KBC12.59z\_KBC-announcement.m4a (ca. 2 MB)  
<https://app.box.com/s/9e9ai0skozpfbfg1uyi76hkn5mjkxz5y>  
(roger, ibid.)

Thanks to Roger for providing the audio. So the 6095 kHz transmission  
to Europe on Saturdays will be dropped. That might make some sense, as  
Europeans are out shopping on Saturdays. On Sundays (KBC continues on  
Sundays), most shops are closed, so might as well stay home and listen  
to shortwave. The announcement also mentioned adding medium wave and  
DAB+, but no details (Kim Elliott, ibid.)

Last show Sat March 28, still Sunday on 6095. Move to MW and later  
this year to dab+. A reminder. The Mighty KBC is still on the same UT  
time (0000-0200) Sunday, 7375 kHz. With the recent local clock change,  
the broadcast is on locally 1 hour later than last week. In other  
words, last week the Mighty KBC broadcast was 7 until 9 PM EST. This  
week's broadcast is 8 until 10 PM EDT.

On the "Forgotten Song" I feature the Turtles.

The Mighty KBC increases its broadcast to North America by 50%  
beginning in April, 2015! Details are forthcoming. 73, (Kraig, KG4LAC

Krist, dxldyg via DX LISTENING DIGEST)

Good. That means we may be hearing it more often in Spain. 6095 mornings here has always been pretty bad (Marty Delfin, Madrid, Spain, ibid.)

I just noted that Ivo's  
<https://www.youtube.com/watch?v=Bcpu5DP0W6Y>  
in fact includes this announcement, too.

Europeans out shopping on Saturdays --- are more such clichés common? I would say that in the first place it's simply cutting half of the airtime, thus also almost half of the 6095 kHz costs.

Concerning the hinted further plannings: In fact, in which country at all? Not necessarily Netherlands I would say, this project already tried mediumwave from Lithuania (in 2006, apparently just too expensive) and Germany (in 2011, apparently considered as just insufficient with 10 kW\*, thus swiftly replaced by the 6095 kHz service).

\*) It was the transmitter shown at  
[http://www.waniewski.de/LW/Burg\\_I/id498.htm](http://www.waniewski.de/LW/Burg_I/id498.htm)  
(Kai Ludwig, ibid.)

GERMANY, Saturday broadcast of Mighty KBC Radio will be cancelled in A15: 0800-1500 on 6095 NAU 100 kW / 240 deg to WeEu English Sun, ex Sat/Sun, video:  
<http://swldxbulgaria.blogspot.com/2015/03/saturday-broadcast-of-mighty-kbc-radio.html>  
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, March 14, dxldyg via WORLD OF RADIO 1765, DXLD)

Frequency changes for The Mighty KBC

We are delighted to announce that from the 1st June 2015, KBC will be heard daily on medium wave. We will broadcast on 1602 kHz between 07.00-19.00 CE[S]T from transmitters aboard the LV Jenni Baynton. Our Sunday shortwave transmissions will continue on 6095 and we will add an extra hour onto 7375 transmission. To facilitate these latest changes, our Saturday 6095 transmissions will end on Saturday March 28th but all regular shows will be maintained on a new KBC Internet stream which will be available online 24/7. Also, look out later this year for KBC on DAB+. We hope you enjoy our new outlets and will join KBC on MW, SW, DAB+ and Online. Check out our website <http://kbcradio.eu> and our FB page <http://facebook.com/TheMightyKBC> for all the latest news (via Mike Barraclough, March 16, dxldyg via DXLD)

So why go to the trouble to broadcast from a ship now, and where will it be parked, offshore international waters?? (gh, DXLD)

Why a ship: Just for Anorak nostalgia of course. In fact it is a mere 1 kW graveyarder (in Europe 1602 as well as 1485 and 1584 kHz are the graveyard frequencies, established with the GE75 schedule), and it is not a new one, just a change of programming on the airtime until now used for this (meanwhile with a closure announcement on the front page): <http://www.radiowaddenzee.nl>

Radio Waddenzee already carries the workdaily Transportradio, and it should here be // 6095 when used which since last year is the case only on three of the five workdays (first used to be Mon, Wed, Fri; the schedule at kbcradio.eu now suggests Mon/Thu/Fri instead). It should be a safe guess that this relay will continue.

Ship nostalgia:

<http://www.radiowaddenzee.nl/contact/>

And a more detailed description (as you see it started as a conventional transmitter in 2005, only in 2007 the equipment had been moved to the ship):

[http://www.middengolf.info/radio\\_seagull.htm](http://www.middengolf.info/radio_seagull.htm)

Did you already know that their shortwave service uses the last antenna of Radio Berlin International that still exists?

<https://www.youtube.com/watch?v=B6CpNnfGe18>

Not transmitter, however; the original one had been scrapped after Deutsche Welle cancelled its use (which included their airtime exchange with Radio Nederland Wereldomroep) in 2000. But the antenna had been kept and finally reactivated with a transmitter moved in from Jülich which found its place in a container beneath the antenna itself (the old transmitter buildings have been abandoned, would have costed lots of ÄÄÄ to still lease them from their owner which now is a third party):

<https://www.youtube.com/watch?v=ARKKysjrl78>

See also this:

<https://www.youtube.com/watch?v=i9wpdE15jgo>

It's sender 5. No sender 6 in place yet at this point. Sender 4 is one of the four ALLISS units inaugurated in 1997, with a transmission just ending at this point (VOA to one of the 'stans if I recall correct). The audio playing here is of course modulation monitor of sender 5 and the flickering of the RTW level meters just rolling shutter artifact of the camera. These stereo level meters are set up to show the source

and the mod monitor signal at once (Kai  
dx;dug

Andy Sennitt adds on the PCJ Facebook page: ``Just to clarify: KBC will be replacing Radio Waddenzee on 1602 from 1 June. There will be no change to Radio Seagull, which will continue to broadcast on 1602 at 1900-0700 Dutch time. Later this year, both stations will share a channel on the regional DAB+ multiplex. Radio Seagull will continue 24h on the internet`` (Mike Terry, dxldyg via DXLD)

Beginning April 5, 2013 new extended schedule is 0000-0300 UT 7375 kHz via Nauen, Germany. 73, (Kraig, KG4LAC, Krist, dxldyg via WORLD OF RADIO 1765, DX LISTENING DIGEST)

\*\* NETHERLANDS [non]. Radio Spaceshuttle and World Women Day  
Sunday, March 8, 2015 2:30 PM

Dear listeners, Just noted that it is World Women Day today. So this evening's program is dedicated to all beautiful women of the world! We are on 9600 kHz, 31mb this Sunday evening 8th of March 2015 1800-1900 UT. Please join with! Your reports are mostly welcome to our address:

(Radio Spaceshuttle International  
P.O.Box 2702  
NL-6049 ZG Herten  
The Netherlands  
Hard-Core-DX mailing list via DXLD)

Note the date stamp on this which I have not deleted. It was not received until late UT March 17!! Nine days later. HCDX posts are sometimes long-delayed like this; awaiting moderator approval?? Then Dick followed up that he had sent the wrong announcement, with the correct one for March 15 --- but it is still two days late coming thru (gh, DXLD)

\*\* NETHERLANDS [non]. Radio Spaceshuttle will transmit on 9600 kHz on 31 mb Sunday 15th March 2015 1800-1900 UT. Full hour with powerful transmitter to omnidirectional antenna. Reports very welcome! 3 IRC's 2 Euros for return postage (for full detailed printed QSL)

CONTEST: All listeners sending snailmail reports to our Herten Box will participate to our contest.

1. Reports would be sent from transmissions made between January-June 2015.
2. One report (heart) of every frequency used in every transmission times gives points to listeners. [one point/frequency]

3. Point will be given from every different transmission from 1st of January until 30th June.

Most listening reports sent listeners will win special Radio Spaceshuttle items.

1. Winner - Spaceshuttle-T-Shirt (and something special)
2. Second - Spaceshuttle- Cap (and something special)
3. Spaceshuttle Magnet-sticker, Spaceshuttle stickers, Spaceshuttle-Pen

Frequencies used of Radio Spaceshuttle until now are 6035 kHz, 6070 kHz, 9600 kHz and 9865 kHz. Please join to our frequencies,  
Dick, Radio Spaceshuttle International  
P.O.Box 2702  
NL-6049 ZG Herten  
The Netherlands

Posted by: Dj Spacewalker <radiospaceshuttle@hotmail.com> (via Kevin Redding, TN, March 14, ABDX via DXLD)

Radio Spaceshuttle again will be on air via Secretbrod  
<http://swldxbulgaria.blogspot.com/2015/03/radio-spaceshuttle-again-will-be-on-air.html>

SECRETLAND. Radio Spaceshuttle via Secretbrod on Sunday, March 15  
1800-1900 9600 SCB 100 kW / 306 deg to WeEu plus 2nd harmonic 19200:  
with clips  
-- 73! (Ivo Ivanov, Blgaria, March 15, dxldyg via DXLD)

\*\* NETHERLANDS [non]. 7570, March 14 at 2300, as publicized, WRMI preîmpts Brother Scare for a 2-hour PCJ Radio International special on its sixth anniversary of revival in Taiwan. Keith Perron sings, offers prizes, plays music and archival interviews, Happy Station broadcast clips from Eddie Startz, Tom Meijer; Dick Speekman's last appearance; quite an improvement over the usual fare on this frequency. Glad it's preîmptable with the best sig right across North America.

Another 7570 special is scheduled for 01-02 UT Monday March 16, belated 70th anniversary show about Radio Canada International (Glenn Hauser, OK, DX LISTENING DIGEST) See CANADA [non]

\*\* NEW ZEALAND. NZ Tihati Bay - Photosynth Image  
Titahi Bay Transmitter - Photosynth  
<https://photosynth.net/view.aspx?cid=94d5b4b2-9853-47a1-b6a4-90939dc13238>  
You'll need Silverlight installed on your PC to view 360 degree image  
(Ian, Australia, March 14, mwmasts yg via DXLD) = former 7.5 kW RNZI  
SW site (gh)



\*\* NEW ZEALAND. 9700, Sunday March 15 at 1315, RNZI with reports extremely critical of the Australian government over treatment of asylum seekers detained on Nauru and elsewhere. Among other things, thousands of letters to the detainees were intercepted and returned to senders. Show outro at 1335 with strange title in Maori(?) tho it was all in English; RNZI ID with SFX, 1336 into Feature Album, ``Breakin` Away``. RNZI sked in UT+13 shows this was:

``2:05 AM Tagata o te Moana --- A weekly Pacific magazine programme features New Zealand and regional Pacific news, issues, information`` and music [and next entry not until:]

``6:00 AM Pacific Regional News``

tho Tagata is only a 29 minute show! specifically this one:

``Tagata o te Moana for 14 March 2015 (28'39)

<http://www.radionz.co.nz/international/programmes/tagata-o-te-moana/audio/20170931/tagata-o-te-moana-for-14-march-2015>

Monster storm makes its way through Vanuatu; Repair work continues on vital Kiribati causeway; Torture concerns surrounding Australian action in the Pacific; Letters of support to Nauru refugees are returned to sender; There's a muted response from Fiji over NZ spying reports; Uncertainty continues around a multi-billion dollar project on Tahiti`` (Glenn Hauser, OK, WORLD OF RADIO 1765, DX LISTENING DIGEST)

\*\* NIGERIA [and non]. 6089.87, Radio Nigeria, Kaduna in the clear 0541 13 Mar with news report, later commercials. Followed past 0620 with no Caribbean Beacon. Slight interference from second very weak station on 6089.97 which I was later able to confirm as R·dio Bandeirantes Brazil parallel to 9645.4 (Bryan Clark, Mangawhai, Northland, New Zealand - AOR7030+ and EWE antennas to NE, East and SE, dxldyg via WORLD OF RADIO 1765, DX LISTENING DIGEST)

\*\* NIGERIA. 15120, Voice of Nigeria, 0651-0659, escuchada el 14 de marzo en idioma inglÈs, emisiÛn de m'sica pop africana, SINPO 34433 (JosÈ Miguel Romero, Burjasot (Valencia), EspaÒa, Grundig Yacht Boy 80, March 13, dxldyg via DX LISTENING DIGEST)

9689.895, Only very weak S=4 under threshold - sidelobe rest - signal heard here in Germany at 0845 UT March 17. VoNigeria true west at 270 degree direction signal from Ikorodu towards west African tip (Wolfgang B,schel, wwdxc BC-DX TopNews Mar 17, dxldyg via DXLD)

Hi Glenn, This is the mail I would have written one hour ago:

"Voice of Nigeria now completely defunct!? Since about one week I could not receive Voice of Nigeria at all. Checking most mornings, I

could not find anything on 15120.0. Also DRM transmission in the evening on 15120 and the Hausa segments on 9689.9 and 11769.9 later have been missing the days I checked (but I didn't check daily). During several weeks before I tried to decode the DRM broadcasts via the Italian DRM receiver on globaltuners.com now and then, but no success since January or so, though signal was strong. 15120.0 had mostly recorded tapes only in recent months, and if live broadcasts were aired, audio was very low. So both Ikorodu and Abuja sites seem to have severe problems."

But I decided to wait until 2000 to check if 9690v would pop up again, as I did not check the previous evenings. Non-surprisingly it did not. But on 7255 I detected VON's French news which much improved audio! 73 (Thorsten Hallmann, Münster, Germany, <http://www.muenster.org/uwz/ms-alt/africalist> March 17, 2017 UT, DX LISTENING DIGEST)

Update: VON totally in the clear after 2100 on 7255 - music bits audible well but live voice on very low audio. Interval signal at 2128, apparently an undocumented language shift - never seen in any schedule. Likely Arabic or Hausa before 2128, into unid W Af language afterwards.

2159 a terrible dull version of the terribly military sounding anthem, test tone. So sign-off one hour earlier than listed everywhere.

Feel free to forward! And if anybody knows how to sign-on to DXLD yg again without giving yahoo my cell phone number, tell me! 73 (Thorsten WORLD OF RADIO 1765, DX LISTENING DIGEST via gh, dxldyg)

Hello group & desk, Can anyone confirm if V of Nigeria is "back to normal" on 7255, 9690, 11770, 15120? Thx (Rich Ray, Burr Ridge, IL, dxldyg via DX LISTENING DIGEST)

Normal? Nigeria? Surely you jest (Glenn Hauser, ibid.)

\*\* NIGERIA [non]. ASCENSION, 12065, Dandal Kura, 1852-1855, escuchada el 13 de marzo 2015 en idioma vernacula a locutor y locutora con comentarios, SINPO 35443.

12065, Dandal Kura Radio, 1828-1832, escuchada el 17 de marzo de 2015 en kanuri ilengua sahariana hablada en Nigeria, Nìger, Chad y Camer'nî, locutor con comentarios, locutor conversando con una mujer, SINPO 34443 (JosÈ Miguel Romero, Burjasot (Valencia), España, Grundig Yacht Boy 80, dxldyg via DX LISTENING DIGEST)

\*\* NIGERIA [non]. GERMANY [and non]. Media Broadcast changes: Hamada Radio International till March 13

1930-2000 11865 NAU 125 kW / 185 deg WeAf Hausa Mon-Fri, cancelled  
-- 73! (Ivo Ivanov, Bulgaria, dxldyg via WORLD OF RADIO 1765, DXLD)

ALEMANIA, 7350, Hamada Radio, 0540-0547, escuchada el 14 de marzo en idioma Hausa a locutores con comentarios, m'sica de sintonia, comentarios con m'sica de fondo, SINPO 34443 (JosÉ Miguel Romero, Burjasot (Valencia), España, Grundig Yacht Boy 80, March 13, dxldyg via WORLD OF RADIO 1765, DX LISTENING DIGEST)

\*\* NORTH AMERICA. XFM: 6965/AM, 0502-0529+, 8-Mar; DJ Red Hat; "XFM music to the power of X"; rock/IDs/recaps/UTC TCs; sed some might call his music "dream pop"; sed getting reports from Central & South America due to a solar flare; xfmshortwave@gmail.com. SIO=5(S20)54 (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

\*\* NORTH AMERICA. 6876.05-AM, approx., March 13 at 0056, finding nothing in the 6.9s, but here is a fair musical signal on the typical Crystal Ship frequency, slightly on the hi side. I discovered this all by myself; no tipoff received from John Poet tonight. Soon a Beatles tune; 0102 ``You are tuned to the TCS shortwave relay network`` last couple words echoing, then synthetic YL voice with address TCSshortwave@gmail.com and then a sea chanty(?); 0108 ``You're riding The Crystal Ship Bubblegum Express on the TCS shortwave relay network``, ``Mr Tambourine Man``, more music, but at 0119 check it's off (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* OKLAHOMA. 1170, March 14 at 1252 UT, KFAQ Tulsa is out of order: carrier breaking up with modulation peaks, sounds bad on AM, and obvious with BFO; recheck at 1430 UT, it's back in whack. This has happened before (Glenn Hauser, Enid, DX LISTENING DIGEST)

\*\* OKLAHOMA. 1340, KJMU, OK, Sand Springs ñ Silent Mar. 14 (2014), on the air Mar. 12 [2015] at 4 p.m. local time (David Yocis, AM Switch, NRC DX News March 23 via DXLD) And probably off again, having made a yearly appearance to keep its license (gh, Enid, DX LISTENING DIGEST)

\*\* OKLAHOMA. Doing some X-Band monitoring in the wee hours of Tuesday morning, 17 March 2015, I heard a station on 1640 kHz carrying "The Blaze" programming. My radio is the CCPocket Radio using the 2.5 kHz BW with CCBuds.

I listened from 0255 - 0305 AM CDT, but did not hear an ID, just several "Blaze Radio" slogans.

Anybody know who this might be? The usual occupant of 1640 at this time here at my QTH (far southeast Houston, TX) is WTNI, Biloxi, MS,

but I couldn't find any mention where they had picked up "Blaze" programming. Thanks for your help! 73 & Good DX, (Steve Ponder, N5WBI, NRC-AM via DXLD)

Probably KZLS. I don't know what they are doing at 3 am but do carry Blaze ``news`` at other times. Red Eye Radio is the overnight show, not from Blaze, not sure when it ends. KZLS is also directional toward Houston; I'd think you would get it any night, at least with WTNI nulled. 73, (Glenn Hauser, Enid, IRCA via DXLD)

It is most likely KZLS Enid, OK. From my records: 8-30-14, Sangean PR-D5, 6:47 to 8:22 PM, Central Time. 1640, heard lots of patriotic, military related, freedom related type ad's and programming content. ID's at 7:00PM and "this is news from the Blaze Radio Network, KZLS Enid, OK" at 7:04 PM. At approx 8:00 PM, interview with stealth pilot F-117. 73 and happy DX (Ward Elliott, location unknown, IRCA via DXLD)

I am wondering if religious broadcaster KDIS fills in some overnight time with "Blaze" stuff? I will check this out. I know that 1680 KGED (Fresno) runs a mix of political talk and religion. Regards from the Sonoran Desert (Rick Barton, AZ, ABDX via DXLD)

\*\* OKLAHOMA. Survey of secondary audio programs on OKC and Enid TV stations: see DIGITAL BROADCASTING --- DTV abottom

\*\* OMAN. Youtube Video; 1989 at Masirah Island  
Just spotted this video on Youtube. From: Russell W. Barnes  
<<https://www.youtube.com/channel/UCz1C1tG3acm5B9b8WwJmEGA>>  
<https://www.youtube.com/watch?v=6ALzjv6v5Rg>

Video focuses more on the living environment of an engineer at BBC Masirah Island in 1989 which is interesting. There's just a brief view of antennas & tx building & staff from around the 7 minute mark of the video. Dialogue is a bit hard to follow at times, I'm sure the Brits will have an easier time following ;-) Cheers (Ian, March 15, shortwavesites yg via DXLD)

\*\* OMAN. Radio Sultanate of Oman in Arabic, instead of English on March 13:  
1400-1500 on 15140 THU 100 kW / 315 deg to WeEu Arabic, instead of English  
1500-2200 on 15140 THU 100 kW / 315 deg to WeEu Arabic as scheduled, videos  
<http://swldxbulgaria.blogspot.com/2015/03/radio-sultanate-of-oman-in-arabic.html>  
-- 73! (Ivo Ivanov, dxldyg via DXLD)

11650, Radio Sultanate Oman, 2215-2220, escuchada el 17 de marzo de 2015 en ·rabe a locutora con comentarios, tema m'sica pop ·rabe, SINPO

45554

15140, Radio Sultanate Oman, 1425-1430, escuchada el 18 de marzo de 2015 en inglés, emisión de música Rock, locutor con comentarios, se aprecia de fondo otra emisión sin identificar, una voz de mujer, SINPO 44444 (José Miguel Romero, Burjasot (Valencia), España, Grundig Yacht Boy 80, dxldyg via DX LISTENING DIGEST)

\*\* PALESTINE [non]. IRAN, 7250, IRIB Voice of Palestine, 0403-0406, escuchada el 17 de marzo de 2015 en árabe a locutor y locutoras con comentarios, cuota de la emisora, locutor con noticias, SINPO 34443 (José Miguel Romero, Burjasot (Valencia), España, Grundig Yacht Boy 80, dxldyg via DX LISTENING DIGEST)

\*\* PANAMA [non]. 5985, UT Wed March 18 at 0430, WRMI with Rudy Espinal Spanish ID, then 'Antena DX', program produced in Panamá. Incorrect airtimes for this have been widely circulated, so I am confirming this is correct and trying to get the host to convert local and UT properly. Other WRMI airings are Mon 1230, Wed 1100, UT Fri 0100, all on 9955 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* PAPUA NEW GUINEA. 3260, NBC Madang at 1158 with possible religious devotion to 1200 announcement and song by children, man with couple of announcements during song, signal fading down into noise - Poor, Mar 12.

3365, NBC Milne Bay at 1143 male speaker; and at 1248 music and male speaker; too weak to get details - Very poor, Mar 12.

3905, NBC New Ireland at 1145 with man speaking in Tok Pisin - Poor with ham QRM, Mar 12 (Harold Sellers, BC, dxldyg via DX LISTENING DIGEST)

3905, Radio New Ireland good with English news of flood damages 0937 11 Mar. At same time 3385 had open carrier at very good level - audio missing (Bryan Clark, Mangawhai, Northland, New Zealand - AOR7030+ and EWE antennas to NE, East and SE, dxldyg via DX LISTENING DIGEST)

New Ireland was somewhat audible in spite of the ham QRM and their weak modulation on 3905 though (Tim Rahto, IA, circa 1230 UT March 14, dxldyg via WORLD OF RADIO 1765, DX LISTENING DIGEST)

3905, NBC New Ireland, Kavieng, PAPUA NEW GUINEA, Pidgin, 14/03 2100 UT. Pop songs, Elvis Presley, etc., talk by announcer (hard to understand pidgin!), song 'Run to me', an excellent signal today!, SINPO 35543 (d = 11809 km). A few minutes ago I sent a reception report to rnewireland@nbc.com.pg 73, (Rudolf Grimm, São Bernardo SP GG66rg, BRASIL, Rx: Remote rx Afedri SDR Net (Joensuu FINLAND),

Antenna: Long wire 400 m, Hard-Core-DX mailing list via WORLD OF RADIO 1765, DXLD)

\*\* PAPUA NEW GUINEA. 7324.97, Wantok Radio Light good in clear 0935 with 'Focus on the Family" 11 Mar (Bryan Clark, Mangawhai, Northland, New Zealand - AOR7030+ and EWE antennas to NE, East and SE, dxldyg via DX LISTENING DIGEST) Gone since?

\*\* PERU. CQ, CQ, CQ; Aquí Pedro F. Arrun-tegui para compartir algo con los que disfrutan y aman el DX latinoamericano, todas las horas son UTC, desde la tierra de los incas, les informo mediante este Quipus lo siguiente:

4747.60, PER/, R. Huanta 2000, Huari, Ayacucho; 3/03 1045-1110 44444 advs varios Cooperativa de ahorros Huanta ID iHuanta 2000i en quechua inicio mxf huayno en espa0ol px biling,e quechua y espa0ol ID iPor Radio Huanta 2000i mx

4810.00, PER/, R. Logos, Tarapoto; 14/03 1110-1150 33333 mxf en espa0ol y dialectos Ètnicos no dan ID mx en forma continua

4985.50, PER/, R. Voz Cristiana, Chilca, Huancayo; 3/03 1117-1140 44444 mx religiosa ID "A travÈs de Radio Voz Cristiana" advs varios Comercial Elizabeth, encontraras todo lo necesario para tu casa, Panadería Camino Recto., Ferretería San Carlos.

5980.00, PER/, R. Chaski, Urubamba, Cusco; 5/03 1110-1140 44444 mxf en quechua y con motivos religiosos ID "Desde el valle sagrado de los incas, transmite Radio Chaski.." mxf.

6173.85, PER/, R. Tahuantinsuyo, Cusco; 5/03 2345-0005 44444 px esotÈrico da repuesta a su correspondencia advs ID iRadio Tahuantinsuyo0 (Escuchar grabaci0n adjunta).

La recepci0n la he efectuado del 21/02 al 14/03 en compa0ia de mi sabueso Icom IC R72 acompa0ado del Mizuho KX-3, MFJ-1025 con antena auxiliar, una antena de hilo largo de 12 metros y una antena loop. NOTA: Para un mejor escucha de las grabaciones que adjunto, sugiero escuchar con los audifonos. Muchos 128Ys PFA (Pedro F. Arrun-tegui, Lima, Per', Chasqui DX Marzo 2015 via DXLD) Audios attached to dxldyg

\*\* PERU [and non]. 5980, March 13 at 0035, JBA carrier, presumed R. Chaski; from 0102 I am monitoring intently with BFO as there now seem to be two carriers slightly apart beating. Projected Chaski cutoff 6 nights since last check should be circa 0105:41 but cannot detect any difference then or for two more minutes, but still beating, so maybe both Chaski and BBC/UAE are still on, or it's just propagational wavering from UAE.

5980.0, March 14 at 0056, JBA carrier, and by 0100 I am pulling some Spanishish modulation, talk with some brief musical bits, presumably themes for gospel modules on the Red Radio Integridad relay. On one receiver I listen to the content and on the other with BFO offset for precision of the anticipated autocutoff of R. Chaski: these do occur simultaneously at 0105:06.5\* which is 43 seconds later than 7 nights ago at 0104:23.5, so averaging 6.14 seconds later per 24-hour period. No sign of BBC/UAE carrier this time, but presumably still on without propagating.

5980.0, March 15 at 0104, JBA carrier or two; not much of a beat and not off-frequency either, but at approx. 0105:13 the carrier weakens as R. Chaski goes off leaving BBC/UAE. That's 6.5 seconds later than last night when there was a sharp Chaski cutoff (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* PHILIPPINES. Filipinas: Apenas em inglês. Filipino(Tagalogue), n,,o. EiBi e Aoki schedules ainda anunciam em inglês e tagalogue. 17700, 14/3, R. Filipinas, Manila, sU em Inglês; mx; YL fala abt [sic] uma banda de rock neozelandesa: uma canção; 45433 (José Ronaldo Xavier\_JRX, Cabedelo-Paraíba-Brasil, condiglista yg via DXLD)

15190, Raydo Pilipinas at 1820 UT in Filipino on March 15. Talk music and more to sign off at 1930. Very Good. // 9905 fair (Mick Delmage, AB, DX LISTENING DIGEST)

\*\* RUSSIA [and non]. From Russia with Love --- Just tuned in to this week's FRWL, and Vasily & Natasha signed-off suggesting that this was the last edition of the programme in the current series. I see that the link to their past shows has disappeared from the Sputnik web page, although is still available at [http://sputniknews.com/radio\\_from\\_moscow\\_with\\_love/](http://sputniknews.com/radio_from_moscow_with_love/) I will be really sorry if this is true. It's the best program on Sputnik (Alan Roe, Teddington, UK, March 15, dxldyg via WORLD OF RADIO 1765, DX LISTENING DIGEST)

I second that! It was the only RT show without overt disinformation. A truly down to earth and human show. I was even a guest of the program 3 summers ago. In person, Vasily and Natalie are every bit as kind and gracious. If it is the end, then I would surmise that the show isn't reflecting the new anti-Western view of Putin's Kremlin. 73, (Walt Salmaniw, dxldyg via WORLD OF RADIO 1765, DX LISTENING DIGEST)

The From Moscow With Love archive is available for streaming or download

[http://sputniknews.com/voiceofrussia/radio\\_broadcast/36578738/](http://sputniknews.com/voiceofrussia/radio_broadcast/36578738/)

Walt's interview is on 8 September 2012 "The Volodya Show" with photo!

If you are interested in radio history there are some shows on there you might want to download in case the archive disappears. Go right down to the start of the archives in 2011, shows on Carl Watts, two Radio Moscow remembered, The Lighter Side of Radio Moscow, Wartime Radio Moscow, interview with Sara Harris, 14 July 2012 on the interval signal, shows 93 through 96 on VOR presenters, 25 May 2013 which includes information about Radio Station Peace and Progress right at the end; Natasha's mother worked there for 10 years (Mike Barraclough, dxldyg via DXLD)

WRMI times for it have been: Tue 2100 & Wed 2130 on 7570 & 15770; also Tue 0300 on 9955, Wed at 1000 on 5850 (gh)

Yes, I think it is the last programme according to this comment from Vasily on the From Moscow with Love Facebook page:

Listener Don Knutson commented "I went into a state of panic this morning when the duo signed off wi...th the ominous comment that suggests that this was the last of "From Moscow with Love". Please tell me it is not true! That it is another of Vasily's jokes. I sincerely enjoy this show and the loss of it would be rather devastating to me."

to which Vasily replied: "Sad to say, Don... I wasn't kidding. Vasily."

When I heard them announce that their shortwave schedule (via WRMI) in mid-February was "for a limited time only" I wondered if the programme was nearing it's end. A great pity, as its maybe the only programme on Sputnik worth a listen - reminiscent of "His and Hers" on Radio Nederland. 73, (Alan Pennington, BDXC-UK yg via DXLD)

Thanks Alan, Yes - I found the Facebook comments after I sent the post. I agree, there were some similarities to "His and Hers" (although I recall His and Hers being more "cosy", whilst FMWL has/had more of an "edge" to it). (Alan Roe, England, BDXC-UK yg via DXLD)

I was not a regular listener, as it was a bit too fluffy for me, but I once heard Vasily remark that he did not have to leave the country --- yet. Perhaps the time has come (Glenn Hauser, DXLD)

Still on WRMI 15770 Tue March 17. Just caught the end of it at 2122: Vasily gives WRMI airtimes but misses this one at 2100. Final song is ``Radio Silence`` hinting that something will happen in March, and this is an earlier show from Feb? No. 200. Shows are not numbered on their website. 2126 over to WRMI fill music, oud (Glenn Hauser, OK, WORLD OF RADIO 1765, DX LISTENING DIGEST)



\*\* RUSSIA. In the Russian regions massively disable notification system for emergencies. \_automatic translation\_

Over the last six months only in the Moscow region were closed five radio centers - branches of the Russian Television and Radio Broadcasting Network (RTRS). Once disappeared from the airwaves "Mayak", "Vesti FM" and other radio stations broadcasting on medium wave, residents of suburbs have lost not only your favorite shows, but single channel alert citizens about the threat of onset emergencies.

18 million - to the wind.

The fact that the radio center near Noginsk on its last legs, "Parliamentary newspaper" reported by employees of the company. More precisely, the former employees. Since January this year, they moved to the state of housing and communal settlement Radio Centre-#9 - engineers with higher technical education patch the roof, clean manholes, clean snow. Then how to explain the authorities, more fortunate, many fired at all. But not only the bleak prospect of losing their job to get employees to contact the newspaper. "There is a barbaric destruction of the broadcasting system - convinced Alex (last name he asked not to be identified). - Companies are closed, land offered for sale, expensive equipment is written off. " And suffer from this most residents of the provinces. After VHF waveband, which is now broadcast stations included in the holding RTR, restricted Internet in many villages still do not have.

Together with other former employees of the center we go to the territory of the Noginsk branch RTRS. Looking at the peeling building built in 1931, it is difficult to believe that once the radio center was the main enterprise. Sensitive sites guarded by the military, in terms of infrastructure the village where they lived the family of employees, far ahead of neighboring Noginsk. Now here there is desolation: leaking roofs, half-empty unheated workshop. One of them is the newest German transmitter TRAM-100, its price is eighteen million rubles. It was established in late 2012. This powerful device could provide broadcasting the same "Lighthouse" on all of California. One not taken into account in the RTRS - to go to the digital broadcast radio, you need a digital receiver.

It costs about three thousand rubles, you see, not every rural grandmother afford. Although if there was a government program to support digital broadcasting, reason my interlocutors, could be sold to low-income citizens receivers at a discount. And even better - to start production of cheap domestic. It would be only a desire - because digital TV HD format evolves, and quite successfully.

To digital broadcasting is not ready.

By the way, the German radio can provide digital and analog broadcasting to the entire Noginsk district. But it's like to use expensive computer like a typewriter. Even in India now mass migration to the digital standard. But RTRS went their separate ways. Last fall, the radio center staff received a plan to optimize the network of powerful broadcasting.

Eight sheets of paper listing what needs to be done every Russian branch. Most often in this document are repeated words taken out of service, write off or dispose of equipment, prepare to sell a plot of land. But why then purchased expensive equipment, radio engineers puzzled. After all, a year ago the leadership promised that by 2015 planned transition to a new broadcast standard.

But in January of this year 2014, Deputy Minister of Communications and Mass Media Alexei Volin explained what had caused such a hasty "optimization". "When we all figured out - said the deputy minister - came to the conclusion that the Russian market is not ready for the transition to digital broadcasting."

From colleagues working in other enterprises Moscow Regional Center RTRS, Noginsk radio center staff heard that the ministry will now bet solely on the development of the Internet. "My mom is a retired every day turns old" climber "in the hope of catching the" Lighthouse "or" Radio Moscow ", - says Alexei. - So far, I can not forgive, that I, with his hands cut off these stations. " And there are pensioners, which the World Wide Web will never replace your favorite radios, we have tens of thousands. In addition, it is for medium wave, which was broadcasted on radio "Russia", local authorities must notify residents about emergencies.

The fact that the radio - it's not only one of the media, and reminded the Federation Council Speaker Valentina Matviyenko at a recent meeting of the upper house. In connection with the shutdown of public broadcasting, said Valentina Matvienko, the inhabitants of many remote settlements are in an information vacuum. At the same meeting, the Minister of Civil Defence, Emergencies and Disaster Relief Vladimir Puchkov has promised to give the necessary instructions to remedy the situation. Optimization is going on?

... According to columnist "Parliamentary newspaper" in the Russian television and radio network in the Moscow region continued optimization of the branches of the RTRS. "It is not we disable the broadcasters, and they go away from us, - said the press service of the RTRS. - If customers arrive on the proposal to transfer the system alerts the public about emergencies to another frequency, we

accomplished." Who in this case is the customer, the employee did not elaborate. Obviously, the MOE. Former employees of the radio center waiting for the order of dismissal and hope that next summer will present no surprises in the form of peat fires or floods. Noginsk and neighboring Elecrtostal have a sound warning system, but since many of these towns "mailboxes" on the siren residents do not pay attention. And other alarms wait nowhere.

How is the national system of television and radio warning.

At the state level to inform and alert the public about emergencies carried out with the assistance of federal mass media. Responsible for the organization of public notification, including emergency alerting the public rests with the executive authorities of the Russian Federation, local authorities and organizations operating potentially dangerous objects, regardless of their form of ownership.

The most effective means of alerting the public about emergencies is a television and radio.

Television can provide warning to the population from the television signal in the image which can be transmitted to a running line (as was done in the accident at the Sayano-Shushenskaya HPP). However, this method is not always effective, because it requires concentration to read on the TV screen. Therefore, a more effective method of this situation is the voice announcement. This method of alerting the public about emergencies obtained relatively low because all the receiving side are personal televisions and radios. The population must be instructed in advance that in case of such emergencies must use TV or radio.

Signal strength of the Ministry of Emergency Situations of the transmitter at the input of the TV or FM receiver should be greater than the signal strength of the received station is approximately two times. Thus there is a substitution of the signal received program signal, which is transmitted a message of emergency. On the receiving side, there are televisions and radios population. Viewers and listeners get the message Ministry of Emergency Situations when watching or listening.

<<http://www.pnp.ru/newspaper/detail/53026>>

(Parlamentskaya\_Gazeta / Parliamentary\_newspaper; by Svetlana Zavernyaeva-RUS, March 6, 2014 via BC-DX 13 March via DXLD)

\*\* RWANDA. 15275, AWR 3/26, 2030. W in (listed) Yoruba. Fair / Good (The listed language is primarily spoken in Nigeria).

17800, RWANDA, AWR (via Kigali) 3/16, 2010. Religious lecture by M,

then W, in French. VG, when not whacked by OTHR pulses. I also noted even stronger OTHR pulses pounding AWR on 3/14. A cupla minutes of OC before going off at 2030. 73 and best wishes for good listening! (Rick Barton, El Mirage AZ, HQ-200, R8, Satellit 750, outdoor Slinky, outdoor random wire, indoor short wire, dxldyg via DX LISTENING DIGEST)

Less than a week to go before Kigali be kaput (Glenn Hauser, DXLD)

15700, March 12 at 0527, VG signal, W&M in strangely accented Arabish, maybe because it's Adventish, this hour via doomed Kigali site; tho beamed 30 degrees, it's the SSOB by far, between some deep fades; 0529 pop music, 0531 seguÈ to more from AWR (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* RWANDA. LAST DAYS OF KIGALI. AUDIOCLIPS OF RADIO RWANDA, DW AND AWR Before the closing of Kigali's Transmitter site, some audio clips of Radio Rwanda 6055 KHz, Deutsche Welle 6040 KHz and Adventist World Radio 9490 KHz. The audioclips availble here:  
<http://swli05639fr.blogspot.it/2015/03/deutsche-welle-kigali.html#links>  
73's de (Francesco Ceccone, QTH: CENTRAL ITALY, RX: ICOM R71ANT: 100 mt LW, March 17, condiglista ug via DXLD)

\*\* RWANDA [non]. FRANCE Open carrier/dead air + RFI instead of R. Inyabutatu, March 14  
1600-1612 on 17605 ISS 100 kW / 144 deg to SoAf open carrier/dead air  
1612-1620 on 17605 ISS 100 kW / 144 deg to SoAf RFI French with break  
1620-1700 on 17605 ISS 100 kW / 144 deg to SoAf open carrier/dead air

Other two broadcasts via Issoudun at same time are on the air as scheduled:

Oromo Voice Radio, Raadiyoo Sagalee Oromoo:  
1600-1630 on 17850 ISS 250 kW / 130 deg to EaAf Oromo Wed/Sat  
Radio Xoriyo Ogaden  
1600-1630 on 17630 ISS 500 kW / 130 deg to EaAf Somali Tue/Sat

Videos:  
<http://swldxbulgaria.blogspot.com/2015/03/open-carrierdead-air-and-rfi-instead-of.html>

73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

\*\* SCOTLAND [and non]. NEWS FROM GLASGOW --- Hi Glenn, Itís now around 8 years since we last broadcast on shortwave, but although we know we have regular listeners in 192 countries on the internet and via our AM & FM relays around the world, weíre planning an HF experiment in April to see whoís still listening out there.

Arrangements are still to be finalised, but the plan is to use the

Swedish Radio revival transmitters (which we expect to be 10 kW LSB and 5 kW AM, frequencies to be announced) for a pleasant spring afternoon of programmes on Saturday, 18th April between 1357 and 1600 UT. It is a one-off (so far) so we need as many Reception Reports as possible to give us a sense of whether it is worth resuming regular transmissions.

Schedule and other details will be publicised in advance, and full details on our website at <http://www.radiosix.com> and in our monthly programme magazine iRadio News, which I know many of your readers still get from us via email. Printed copies can be requested from [letters@radiosix.com](mailto:letters@radiosix.com) as always. I'll get back to you with more details when I have them. Best regards (TONY CURRIE, Director of programmes, radio six international, March 9, DX LISTENING DIGEST)

Please note, we have changed the date of our planned April shortwave broadcast. It will now take place from 1400 to 1600 UT on Saturday 25th April, a week later than previously intimated. Frequencies TBA -- \*TONY CURRIE\* Director of Programmes, \*radio six international\* 21 Sherbrooke Ave, Glasgow G41 4HF, Scotland, +44 141 427 0531 <http://www.radiosix.com> /AM, FM, Digital and online rebroadcast affiliates in Australia, England, New Zealand, Scotland, Singapore, Taiwan and the USA/ Posted by: (Mike Terry, March 14, dxldyg via DXLD)

\*\* SOLOMON ISLANDS. 5020.00, SIBC. After yesterday's special extended schedule to provide tropical storm/cyclone info, today back to normal; 1156 "Welcome to our evening devotional," full ID and National Anthem; 1201\* March 12; decent reception. Audio at <https://app.box.com/s/zz1loecgc50enjz4yb6n0mrrcljpk8su> (Ron Howard, CA, dxldyg via WORLD OF RADIO 1765, DX LISTENING DIGEST)

5020, S.I.B.C. at 1154 with popular song, male announcer in Tok Pisin, 1156 Christian devotional in English as usual leading up to 1200 closing - Fair, Mar 12 (Harold Sellers, BC, dxldyg via WORLD OF RADIO 1765, DX LISTENING DIGEST)

Vanuatu was there weakly at 1430. Nothing from 3325, or 5020. 73, (Walt Salmaniw, BC, March 14, dxldyg via DX LISTENING DIGEST)

9545, SIBC with relay of Wantok FM 96.3, extended schedule; 1305-1407, March 15; playing religious songs in English; IDs "Wantok FM 96.3. Good Times. Great music"; mostly poor due to heavy adjacent QRM, but 1357-1400 in the clear with fair reception. Audio of it when it was in the clear with just music - <https://app.box.com/s/bryaj87bkkk3jnpcej8m8pwolka0zk5yj> (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1765, DX LISTENING DIGEST)

9545, SIBC. March 16, not surprisingly they continued on after their normal 0501 sign off; 0519-0539 with relay of R. Australia, with extensive reporting from Vanuatu and all that Australia is doing to help; slightly delayed from RA on // 15240 // 15415 // 17840; 0539 cut away to local SIBC programs; phone ad for international calling, medical PSA for leprosy, SIBC employment; 0556 weather, with "heavy rain warnings for most of the provinces," with talk of Cyclone Nathan in the Coral Sea; started poor and improved to fairly readable. Audio at

<https://app.box.com/s/vg4ow3xkgaw3hcybsmtid40jj0cn5fbz> (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1765, DX LISTENING DIGEST)

Solomon Islands BC, "Radio Happy Isles" heard this morning on 9545 kHz with fair strength clear reception from 0751 tune-in. Still audible at 0840. ID at 0800 as "Radio Happy Isles, the Voice of the Nation" and time check for 7 o'clock before news.

Thanks to this tip from [deleted] on WRTH Facebook page:

``SOLOMON ISLANDS BC Is now using 9545 24-hrs - 5020 has been replaced. This is to provide radio coverage about the cyclone disaster which has caused loss of life and huge damage in Vanuatu. Well heard here in Melbourne 1900-2000 on Mar 15.`` 73 (Alan Pennington, Sheigra, NW Scotland, AOR 7030plus, 500m 250 degree Beverage aerial, 1024 UT March 16, BDXC-UK yg via DXLD)

Presumed SIBC was heard on 5020 kHz (not 9545) this morning (17 March) when checked - heard with reggae tune at 0720 UTC and talk in Pidgin at 0745. But weaker than 9545 was at around same time yesterday and suffering adjacent channel splatter from stronger Radio Rebelde on 5025. 73, (Alan Pennington, ibid. WORLD OF RADIO 1765)

\*\* SOMALILAND. ERITREA/SOMALIA, Voice of Broad Masses of Eritrea & Radio Hargeysa in 40 mb [hamband]  
1500-1830 7175 ASM 100 kW / non-dir EaAf Amharic Voice of Broad Masses  
1500-1900 7120 HAR 100 kW / non-dir EaAf Somali Radio Hargeysa, videos  
<http://swldxbulgaria.blogspot.com/2015/03/voice-of-broad-masses-of-eritrea-radio.html>

-- 73! (Ivo Ivanov, Blgaria, dxldyg via DXLD)

7120, March 18 at 0329, fair open carrier; 0329:50 some just barely-modulation starts, military band with NA, 0331 way undermodulated announcement and Qur'an. R. Hargeisa, of course. I was wondering if it would come thru, with K index of 6, geomag storms reaching G4 level, and radio blackouts reaching R1 level, during last 24 hours, per WWV at 0300 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SPAIN. Spain on MW: verified schedules and tips --- With Dario

Monferini I was in Bocca di Magra (La Spezia, Italy) for some DX days. Here some Spanish tips with verified local and regional schedule. After 31 March Legal time will start, pay attention. The local times will remain the same, I think, so you have to correct the UTC time. You can see the info also on this blog:

AIR - RADIORAMA: Ascoltiamo La Spagna in Onde Medie  
<http://air-radiorama.blogspot.it/2015/03/ascoltiamo-la-spagna-in-onde-medie.html>  
(Giampiero Bernardini, March 19, dxldyg via DXLD)

\*\* SPAIN. Radio Nacional de España, 15490, 3/17/15, 1858 UT -- good signal with continuous signature tune; 1859 s/on with ID and frequencies; 1900 with one time pip and into fast-paced news (Larry Zamora, TX, DX LISTENING DIGEST)

\*\* SPAIN [non]. Radio Mi Amigo Newsflash --- Radio Mi Amigo is testing on Shortwave - 31m Band - Radio Mi Amigo testet auf dem 31m Band - Radio Mi Amigo test op de 31m Band  
Saturday, Samstag, Zaterdag 21.3.2015 10-12h CET --  
Sunday, Sonntag, Zondag, 22.3.2015 10-12h CET -- Frequency 9560 khz/  
Please send your reception report to: [info@radiomiamigo.es](mailto:info@radiomiamigo.es) - Everybody will get a brandnew colored QSL Card (via Juan Franco Crespo, WORLD OF RADIO 1765, DXLD) 09-11 UT (gh)

\*\* SRI LANKA. 11750, Sri Lanka BC, 1720-1729, escuchada el 15 de marzo en idioma Sinhala, a locutor con comentarios en programa musical, emisi n de m sica pop local, anuncia direcci n de web, programa donde los oyentes hacen petici n de temas musicales por tel fono, SINPO 44444 (Jos  Miguel Romero, Burjasot (Valencia), Espa a, Grundig Yacht Boy 80, dxldyg via DX LISTENING DIGEST)

\*\* SRI LANKA [non]. 11905, March 13 at 0115, no mistimesignal to log from SLBC, as the Trincomalee transmitter must be missing; and still not heard at 0133. Not a propagation problem, as AIR Urdu service is in at usual fair level with flutter on 11620. However, I do get a JBA carrier on 11905: CNR6 Amoy service, 100 kW from Beijing site is also listed.

11905, March 14, will SLBC be back tonight, a no-show last night? Yes, but late: cuts on at 0115:10.5, very good with flutter, adding modulation about 10 seconds later, just missing the mistimesignal! Already opening announcement joined in progress, 0115:47 into S Asian songs.

11905, March 15 at 0115 tune-in, pr lude is playing, and 2+1 timesignal ends at 0115:12, SLBC opening, on very good but fluttery transpolar signal (Glenn Hauser, OK, DX LISTENING DIGEST)

At ~0115 UT 16 Mar, I notice SLBC on 11905 came with music on just before their time signal, and promptly went off air, not to return; at least by the time I gave up waiting ~0120 (Theo Donnelly, Burnaby, BC, ODXA yg via DXLD)

\*\* SUDAN. 7205, Radio Omdurman came on at 0252 UT with African drums music annoying the amateurs who were chatting on frequency. 5 plus 1 time pips to 0300 TC probable newscast in Arabic followed by Qur'ān at 0305. Good improving past 0400 March 15 (Mick Delmage, AB, DX LISTENING DIGEST)

7205, Radio Republic of Sudan, 0355-0359, escuchada el 17 de marzo de 2015 en idioma árabe a locutor con comentarios en programa musical, música árabe, cuñas de la emisora, entiendo i..Al Mubarakŏi, tonos horarios, SINPO 24432.

9505, Voice of Africa, 1805-1810, escuchada el 14 de marzo en inglés, locutora con comentarios, anuncia dirección web, emisión de música africana, SINPO 34433 (José Miguel Romero, Burjasot (Valencia), España, Grundig Yacht Boy 80, dxldyg via DX LISTENING DIGEST)

\*\* SUDAN [non]. 11615, Afia Darfur/Hello Darfur, 1810-1815, escuchada el 15 de marzo de 2015 en idioma africano sin identificar, probablemente sudanés a locutor con invitado en lo que parece una entrevista, SINPO 24342.

VATICANO, 9780, Afia Darfur/Hello Darfur, 1812-1814, escuchada el 14 de marzo, probablemente en idioma árabe a locutor con comentarios, se corta la emisión de forma abrupta, SINPO 45554 (José Miguel Romero, Burjasot (Valencia), España, Grundig Yacht Boy 80, dxldyg via DX LISTENING DIGEST)

\*\* SUDAN [and non]. 15550, March 12 at 0528, tone jamming against nothing; since on 15555 we hear Arabic YL with R. Tamazuj IDs in passing, poor. So they've outsmarted the jammers again. The 04-06 ``PNW FPU`` broadcast via MADAGASCAR is still listed on 15550 by HFCC, Aoki & EiBi. Usage may vary from day to day. R. Dabanga follows at 0530.

7316, March 14 at 0531, carrier jammer to R. Dabanga on 7315 via VATICAN, making 1-kHz het. Determined by careful tuning to be the case, rather than a 7315 transmission with 1 kHz tone jamming, as an alternative method: nothing on 7314 (Glenn Hauser, OK, DX LISTENING DIGEST)

VATICANO, 7315, Radio Tamazuj, 0408-0411, escuchada el 17 de marzo de 2015 en idioma sudanés a locutora con comentarios con referencias a Sudan, ID iRadio Tamazuji, locutor con comentarios, SINPO 55454.



7315, Radio Dabanga, 0429-0433, escuchada el 17 de marzo de 2015 en idioma árabe a locutor con presentación, ID iRadio Dabangaî, música musical con ID iRadio Dabanga Radio DabangaÖî, locutor con referencias a Darfur, SINPO 55454 (José Miguel Romero, Burjasot (Valencia), España, Grundig Yacht Boy 80, dxldyg via DX LISTENING DIGEST)

\*\* SUDAN SOUTH [non]. 13800, MADAGASCAR, R Tamazuj (Presumed), 3/15, 1510. M and W in dialogue in (listed) Sudanese. Fair / Good. 73 and best wishes for good listening! (Rick Barton, El Mirage AZ, HQ-200, R8, Satellit 750, outdoor Slinky, outdoor random wire, indoor short wire, dxldyg via DX LISTENING DIGEST)

\*\* SURINAME. 4989.988, Mar 8 0125, R Apintie with the same type of music as our son brought back from his visit there last year. The music of Suriname is known for kaseko music, and for having an Indo-Caribbean tradition. As usual more or less just above noise level TN (Thomas Nilsson, Sweden, SW Bulletin March 15 via DXLD)

4989.988, Only threshold level noted at 0738 UT on March 13. Carrier seen, and few fragments of music items. Noted on east coast remote SDR unit at Massachusetts / NY / NJ area (Wolfgang B. Schel, wwdxc BC-DX TopNews, 07-08 UT Mar 13, dxldyg via DXLD)

4990, Radio Apintie at 0548 UT March 15 in pop/rock music like Cyndi Lauper and Charlene. Lots of IDs. Poor (Mick Delmage, AB, DX LISTENING DIGEST)

\*\* SWAN ISLANDS. NYC office of the Gibraltar Steamship Company was in this building at the time R. Swan was being built. Later Miami office was after operation began and studio in Miami was created.

<<http://www.emporis.com/buildings/203333/437-5th-avenue-new-york-city-ny-usa>>

Sent this on to Arnie, and asked him if he's got a copy of David Atlee Phillips' book "The Nightwatch"!

[also read this story]

<<http://www.radioworld.com/article/the-saga-of-the-cold-war39s-mb50/17056>>

Here's another source

<<https://books.google.com/books?id=B078hXsRebkC&pg=PA227&lpg=PA227&dq=Cham+transmitter+radio+free+europe&source=bl&ots=-VF0S5Rk-b&sig=qyrLeeT6IISRPiMF0wHHSyaHYhw&hl=en&sa=X&ei=FAh8VISTGsamggTDooAY&ved=0CDIQ6AEwBA#v=onepage&q=Cham%20transmitter%20radio%20free%20europe&f=false>>

(March 8)

OK amigo! After the Bay of Pigs defeat, the Radio Swan station changed its cover dressing and was renamed Radio America "La Voz de la Verdad para todo el Continente"

Then Gibraltar Steamship Company, the original cover dressing changed its name to Vanguard Services Corporation ... until the US Congress one good day decided to cancel the budget to that aggressive station too.

The twenty one megaHertz transmissions that originated at an undisclosed site near Miami, had the purpose of sending programs to Swan where a small team recorded them for broadcasting later.

Regular flights from South Florida to Swan Island dirt and grass landing strip continued to take personnel and audio tapes with programs that were not the day's news ... They used the old C-47 and also a smaller twin engine aircraft, possibly a Aero Commander.

The six megahertz, YES, exactly 6.000.00 frequency was added later in the short life span of the David Atlee Phillips operation ... They also switched the American Army portable 50 kW transmitter to 1165 kiloHertz to try to avoid the 1160 kiloHertz transmitter of the Cuban La Voz del INRA, that was moved from 1150 to 1160 in the cat and mouse chase.

When the time came to choose a 49 meters band frequency... it was yours truly in my capacity as Radio Habana Cuba chief technical advisor/consultant who recommended that we go on the air on 6000.000, a frequency that we keep using.

And no, I do not have the book mentioned by Ben Dawson, but did read a book by Peter Wyden about the Bay of Pigs history that mentions Radio Swan. It now seems that the more than half a century story of clandestine, semiclandestine, pirate and broadcasts on the AM medium wave band that violate the International Telecommunications Agreements of which the USA is a signatory.

One really funny part of the story was that Coca Cola, Colgate toothpaste, Palmolive beauty soap and Pan American World Airways were advertised by Radio Swan, something made possible by stealing the 16 inch aluminium audio discs from several stations in order to make Swan sound like a "real commercial station ". David Atlee Phillips who had lived in Cuba and was part of the plot to overthrow President Arbenz in Guatemala ordered that several well known and prestigious Cuban announcers that used to work at CMQ Radio and TV received quite nice

contracts to form part of the Radio Swan staff to make possible that it sounded more near to Cuba... 73 and DX. Your amigo in sunny La Habana enjoying beautiful spring weather... Arnie Coro \_ C02KK \_ <coro -at- enet.cu> (Prof Arnaldo Coro Antich-CUBA, March 7, via wwdxc BC-DX TopNews March 13 via DXLD)

\*\* SWEDEN. Transmissions from Sala on Saturday, March 21:  
<http://swldxbulgaria.blogspot.com/2015/03/transmissions-from-sala-on-saturday.html>  
(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

\*\* TAIWAN. Just to let you know the annual budget for PCJ Radio is 14 million NTD (Taiwan Dollars) a year. With the current exchange rate that's around 450,000 USD a year. Our budget cycle is from the end of Chinese New Year to the start of the new Chinese New Year annually. But PCJ Radio only accounts for less than 10% of PCJ Media. The bulk of what we do is advertising. Not selling. But production in TVC (TV commercial) shoots, newspaper and magazine photo shoots in design and fashion, also providing some production facilities for foreign TV crews when they are on location in China and Taiwan, music videos and also provide some production work for film and television. The radio side of things is small. But television is where I'm planning to expand more, because of the China market.

Here are two videos I came we did. The first is for the Taiwan Tourism Board. Taiwan-The Heart Of Asia (English)

And this one we did for CNN Go when they were in Taiwan. CNNGo TV Taipei, Taiwan - Crowd Lu exclusive performance

CNNGo TV heads to Taiwan this month with Indie singing sensation Crowd Lu. Air-times on CNN International (All times HKT. Convert for your timezone):

For music videos is mostly Taiwan and China performers. Like Soda Green from Taiwan.  
<http://www.sodagreen.com/main/2013autumn/>

Since you were asking. But for the other work we do. Unless it's a big production I try not to involve myself too much. I prefer letting my people just get on with the. It may sound like a big company, but it's not. In Beijing I have 2 people as with Shanghai. In Taipei 18 full-time and around 10 freelancers (Keith Perron, dxldyg via DXLD)

Keith, Would it be fair to say that payroll is a large fixed cost for your organization? Is there a larger fixed cost than payroll? (Stephen Michael Kellat, ibid.)

As I said the radio side is very small. But for PCJ Media our biggest

costs are rent for space in Taipei, Shanghai and Beijing. Payroll is another. But for example at the moment we are involved in a production for Travel Asia a satellite channel seen here. We only get 50% of our cost in advance. The rest we pay for and then are reimbursed after the series is completed. But for productions we are involved with in China our production costs are about 20% higher than Taiwan, Hong Kong or Singapore. It's only because of the red tape that is involved with doing business in China. Because we need to bring in our own people, because we can not find anyone locally with the same experience with what we do. And lets say we need to rent cameras, lighting, stage, license for location shooting etc. These costs are much higher in China. In Taipei we don't need a license to film anywhere. Just permission in cases we have to close off a location.

For programs like Focus Asia Pacific a few years ago we entered a partnership with RA and the ABC to use their resources. But sometimes if lets say for example Liam Cochran who is the PNG correspondent. At the moment he is in Vanuatu that was hit by Cyclone Pam last week. He will do a story for the ABC. We can use the ABC piece, but he will also file a piece for us if we need longer. Same with the other ABC correspondents. If it's an ABC piece we use we don't have to pay, but if its an ABC reporter who files for Focus Asia Pacific we pay the standard freelance fee.

The version of Focus Asia Pacific that we produce in Chinese for China is expensive to produce. Only because there are so few freelancers in the Asia/Pacific region that can speak Chinese. But part of the cost is covered by advertising that is in the program in China.

To give you an example of the costs. Focus Asia Pacific in English has a weekly version, which is 30 minutes. This one uses reports from the week that are filed for the 15 minute 3 times a day edition. This this has a budget of 5000USD a month. The version of Focus Asia Pacific in Chinese, which does not have the same content has a monthly budget of around 10,000USD a month. But as I mentioned this program has advertising for China and the markets that it airs.

Stephen I forgot to mention something. Some costs have gone down. A few years ago we were always losing money in conversion. Until a few years ago we were not able to convert RMB (Chinese Yuan) to NTD (New Taiwan Dollar) or NTD to RMB. You had to convert RMB to HKD (Hong Kong Dollar) then convert that to NTD. Depending on the exchange rate we would also use SGD (Singapore Dollar). Then when you could convert RMB to NTD, only banks in both China and Taiwan would do conversions. It was a pain in the backside. But it's different now. But we still have to use cash to convert (Keith Perron, ibid.)

\*\* TAIWAN [and non]. New test frequencies of R Taiwan International:

1400-1500 9590 TSH 300 kW / ??? deg CeAs Russian weak in Sofia  
1400-1500 15180 ISS 500 kW / 060 deg CeAs Russian as usual good  
1705-1805 11750\*TSH 300 kW / ??? deg EaEu Russian bad frequency choice  
1700-1800 9540 ISS 500 kW / 055 deg EaEu Russian as usual good  
\*totally blocked by Sri Lanka Broadcasting Corp.in Sinhala, videos on  
Mar. 8-10  
<http://swldxbulgaria.blogspot.com/2015/03/radio-taiwan-international-in-russian.html>  
(DX RE MIX NEWS #900 from Georgi Bancov and Ivo Ivanov, March 15, 2015  
via DXLD)

\*\* TAJIKISTAN. 4765.05, Tajik R., Mar 06 1425-1435, 35433, Tajik, Talk  
and music, ID at 1432.

4765.06, Tajik R., Mar 07 1301-1322 35443 Tajik, Talk, ID at 1320 and  
1321 (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-345,  
Satellit 750, DE-1121, ANT, 130m Sloper Wire, 303WA, DX LISTENING  
DIGEST)

\*\* TIBET [non]. TIBET(non) Updated schedule of Voice of Tibet as of  
March 13:

1200-1215 on 15543 DB 100 kW / 095 deg to EaAs Chinese no change  
1215-1230 on 15538 DB 100 kW / 095 deg to EaAs Chinese no change

1230-1245 on 15573 DB 100 kW / 131 deg to CeAs Tibetan no change  
1245-1300 NF 15578 DB 100 kW / 131 deg to CeAs Tibetan, ex 15567

1300-1315 on 15548 DB 100 kW / 095 deg to EaAs Chinese no change  
1300-1315 NF 15583 DB 100 kW / 131 deg to CeAs Tibetan, ex 15567

1315-1330 NF 15543 DB 100 kW / 095 deg to EaAs Chinese, ex 15542  
1315-1330 NF 15583 DB 100 kW / 131 deg to CeAs Tibetan, ex 15567

1330-1345 on 7587 DB 100 kW / 095 deg to EaAs Chinese no change  
1330-1345 NF 15588 DB 100 kW / 131 deg to CeAs Tibetan, ex 15562

1345-1400 on 7587 DB 100 kW / 095 deg to EaAs Chinese no change  
1345-1400 NF 15588 DB 100 kW / 131 deg to CeAs Tibetan, ex 15568

1400-1415 on 15525 MDC 250 kW / 045 deg to CeAs Tibetan no change  
1400-1415 NF 11513 DB 100 kW / 131 deg to CeAs Tibetan, ex 11512

1415-1430 on 15530 MDC 250 kW / 045 deg to CeAs Tibetan no change  
1415-1430 NF 11507 DB 100 kW / 131 deg to CeAs Tibetan, ex 11518

2300-2315 on 7592 DB 100 kW / 131 deg to CeAs Tibetan not checked  
2315-2330 on 7598 DB 100 kW / 131 deg to CeAs Tibetan not checked  
All frequencies are jammed by China on xxxx0 / xxxx5

Changes between frequencies vary from 3 to 5 minutes

Videos:

<http://swldxbulgaria.blogspot.com/2015/03/updated-schedule-of-voice-of-tibet-as.html>

-- 73! (Ivo Ivanov, Blgaria, dxldyg via DXLD)

\*\* TURKEY. Summer A-15 schedule for Voice of Turkey:  
Shortwave Broadcasting Schedule of VOICE OF TURKEY Radio  
between 29 March 2015 - 24 Oct 2015 dates

kHz	UTC	tx	kW	deg	language	target
7260	0000-0200	EMR	500	72	TURKISH	AS
9770	0100-0200	EMR	500	290	SPANISH	NoWeAF/AMs/SoEUR
9870	0100-0200	EMR	500	270	SPANISH	AMs/SoEUR
9465	0200-0300	EMR	500	72	UYGHUR	AS
6165	0300-0400	EMR	250	138	ENGLISH	AS
9515	0300-0400	EMR	500	325	ENGLISH	AMs/EUR
6040	0400-0600	EMR	500	138	TURKISH	AS
11980	0400-0600	EMR	500	310	TURKISH	EUR/AM
11750	0600-0900	EMR	500	97	TURKISH	AS
11955	0600-1200	EMR	500	150	TURKISH	AF/AS
13635	0600-1300	EMR	500	310	TURKISH	EUR/AM
11730	0700-0800	EMR	500	95	AZERBAIJAN	AS
11795	0830-1000	EMR	500	95	PERSIAN	AS
11750	0900-1000	EMR	500	210	ARABIC	AF/AS
9855	1000-1030	EMR	500	32	TATAR	AS
9655	1000-1100	EMR	500	72	GEORGIAN	AS
13650	1030-1100	EMR	500	72	UZBEK	AS
7210	1100-1130	EMR	250	290	BULGARIAN	EUR
15240	1100-1200	EMR	500	62	CHINESE	AS
13760	1130-1230	EMR	500	310	GERMAN	EUR
11825	1200-1230	EMR	500	90	TURKMEN	AS
13710	1200-1300	EMR	500	92	URDU	AS
11700	1230-1330	EMR	500	72	UYGHUR	AS
15450	1230-1330	EMR	500	310	ENGLISH	EUR/AM
11965	1300-1400	EMR	500	20	RUSSIAN	AS/EUR
9840	1300-1600	EMR	500	310	TURKISH	EUR/AM
11880	1330-1400	EMR	500	62	KAZAKH	AS
9540	1400-1500	EMR	250	150	ARABIC	AF/AS
9610	1400-1430	EMR	500	290	ITALIAN	EUR
17770	1400-1500	EMR	500	252	ARABIC	AF/SoEUR
9765	1500-1600	EMR	250	105	PERSIAN	AS
11765	1500-1630	EMR	500	92	DARI-PASHTO	AS

9530	1530-1630	EMR 500	95	AZERBAIJAN	AS
5960	1600-2100	EMR 500	150	TURKISH	AF/AS
9460	1600-2100	EMR 500	310	TURKISH	EUR
15520	1630-1730	EMR 500	95	ENGLISH	AS
11930	1630-1730	EMR 500	270	SPANISH	AF/EUR
7360	1730-1830	EMR 500	190	FRENCH	AF
11835	1730-1830	EMR 500	310	GERMAN	EUR
9785	1830-1930	EMR 500	310	ENGLISH	EUR
7360	1930-2030	EMR 500	252	FRENCH	NoAF/CeAF/WeAF
9635	1930-2030	EMR 500	300	FRENCH	EUR
7205	2030-2130	EMR 500	105	ENGLISH	AS/AUS/NZL
9830	2200-2300	EMR 500	310	ENGLISH	AMs/EUR

5960	1600-2100	38E,39,40W	500	150	0	205	TUR
6040	0400-0600	39	500	138	0	215	TUR
6165	0300-0400	38E,39,40W	250	138	0	215	ENG
7205	2030-2130	39-41,49,54,55,58-60	500	105	7	219	ENG
7210	1100-1130	28S	250	290	10	210	BUL
7260	0000-0200	42,43	500	72	0	211	TUR
7360	1730-1830	38,47,48	500	190	0	205	FRA
7360	1930-2030	37,38,46	500	252	-10	211	FRA
9460	1600-2100	27,28	500	310	0	215	TUR
9465	0200-0300	42,43	500	72	0	211	UIG
9515	0300-0400	3-5,6E,7-11,17,27,28W	500	325	0	219	ENG
9530	1530-1630	29SE,39NE,40,41	500	95	-10	215	AZE
9540	1400-1500	38E,39,40	250	150	0	205	ARA
9610	1400-1430	27S,28S,37N	500	290	0	210	ITA
9635	1930-2030	27,28W	500	300	-10	215	FRA
9655	1000-1100	29S,30SW	500	72	0	211	KAT
9765	1500-1600	30S,40	250	105	0	205	FAS
9770	0100-0200	8S,10SE,11,12,27S,37N	500	290	0	219	SPA
9785	1830-1930	27,28	500	310	0	205	ENG
9830	2200-2300	5,8,9,11N,17,18,27,28W	500	310	0	215	ENG
9840	1300-1600	27,28	500	310	0	215	TUR
9855	1000-1030	19-21,29,30	500	32	-10	215	TAT
9870	0100-0200	12S,13-15,16N,37	500	270	-10	210	SPA
11700	1230-1330	42,43	500	72	0	211	UIG
11730	0700-0800	29SE,39NE,40NW	500	95	-10	215	AZE
11750	0600-0900	29S,30S,40-43	500	97	25	205	TUR
11750	0900-1000	37N,38N,39N,40W	500	210	30	216	ARA
11765	1500-1630	29S,30S,40-43	500	92	20	211	PBTPBU
11795	0830-1000	39N,40NW	500	95	-10	215	FAS
11825	1200-1230	29SE,30S,40N	500	90	-7	219	TUK
11835	1730-1830	28	500	310	0	205	DEU
11880	1330-1400	29-31,42NW	500	62	-10	211	KAZ
11930	1630-1730	27S,28,37	500	270	-10	210	SPA
11955	0600-1200	38E,39,40W	500	150	0	205	TUR

11965	1300-1400	19-22,29,30N	500	20	20	205	RUS
11980	0400-0600	18S,27,28	500	310	0	215	TUR
13635	0600-1300	27,28	500	310	0	215	TUR
13650	1030-1100	30S,40N	500	72	0	211	UZB
13710	1200-1300	40,41N	500	92	20	211	URD
13760	1130-1230	28	500	310	0	205	DEU
15240	1100-1200	30-32,42-44	500	62	-10	211	ZHO
15450	1230-1330	18S,27,28W	500	310	0	205	ENG
15520	1630-1730	30S,40E,41N,49	500	95	-10	215	ENG
17770	1400-1500	37,38W,46	500	252	-10	211	ARA

(TRT, via wb, March 11, wwdxc BC-DX TopNews March 13 via WORLD OF RADIO 1765 [ENGLISH portion], DXLD)

\*\* UKRAINE. March 14: Ukrainian Radio 1, Persha Programa in Ukrainian 1913 on 549 Mykolaiv Luch  
<https://www.youtube.com/watch?v=uU9qvjlD9ls&feature=youtu.be>

Ukrainian Radio Broadcasting in Russian 1916 on 1431 Mykolaiv Luch  
<https://www.youtube.com/watch?v=pEvNuWv3Gfo&feature=youtu.be>  
 73! (Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

Ukrainian MW channels 549 and 1431 are back on air after break  
<http://swldxbulgaria.blogspot.com/2015/03/ukrainian-mw-channels-549-and-1431-are.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, March 15, dxldyg via DXLD)

\*\* UKRAINE [and non]. Novorossia [sic]

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FM stations:

Frequency	Name radio	note	City	Power
90.2	Sound TV channel	"Russia 24"	TV	weak
90.5	Vesti FM (Russia) + Radio Republic		DNR / Donetsk	0.5 kW
90.8	Sound TV channel	"Russia 1"	TV	
91.0	"D-FM"	www.dfm.ru	Moscow	Thorez? / 7W
91.2	Humor FM	Russia	Rostov-on-Don	1 kW
91.8	Sound "Channel 5"	Poroshenko	program Ukraine	/ ? / Poorly
92.0	Autoradio	Russia	/ ?	
92.3	Sound Channel DNI	TV	DNR / Donetsk	
92.5	Radio-24	program of Ukraine	Volnovaha	1 kW
96.1	Humor FM	veseloeradio.ru	Russia / Donetsk	<0.5 kW
96.5	Russian radio	- Ukraine	Volnovaha	
97.0	Patriotic Radio Opolcheniya		DNR / Donetsk	Excellent
98.0	Radio Record (Russia)	weak	Khartsizk	35 W
98.6	Retro FM		Donetsk	0.5 kW
99.0	Vesti FM Radio + Republic		DNR / Donetsk	<0.5 kW
99.4	Favorite radio	program Ukraine	Donetsk	1 kW



99.8 / Sound of the First Channel (ORT) / TV / ?  
 100.0 / Perets FM (Imperiya sound) / Ukraine / Donetsk / 0.5 kW  
 100.2 / Radio Class / DNR / Shakhtarsk / 0.1 kW  
 100.5 / Radio Sputnik (ex Voice of Russia) / Russia / Donetsk / 1 kW  
 101.2 / Metro FM / St. Petersburg / Donetsk / 1 kW  
 101.4 / GTRK LNR (Lugansk 103.6) / Rovenki / LNR  
 101.6 / Europa Plus Donetsk / Donetsk / 0.5 kW  
 101.9 / TVS / Russia / Taganrog / poorly  
 102.3 / Radio Sputnik (ex Voice of Russia) / Russia / Lugansk / weak  
 102.5 / Kazachje radio / LNR / Stakhanov / 1 kW  
 102.6 / Pyatnitsa (only music) / Donetsk / 1 kW  
 103.0 / Ruskoe radio / Russia / Rostov-on-Don / 0,250 kW  
 103.1 / Radio-24 / program of Ukraine / Kostiantynivka (Donetsk region). / 5 kW  
 103.3 / Radio Dacha / Russia / Rostov-on-Don, Azov / poorly / 1 kW  
 103.5 / Radio Melody / Donetsk / 1 kW  
 103.7 / Radio Monte Carlo Rostov / Russia / Rostov-on-Don / weak / 1 kW  
 104.1 / DJ FM / Donetsk / 0.5 kW  
 104.1 / Autoradio Russia (night broadcasts) / Russia / Rostov-on-Don / 1 kW  
 104.4 / Radio Pyantsa / Ukraine / ?  
 104.7 / Radio Vanya Russian / Donetsk / 1 kW  
 105.1 / Hit FM / Donetsk / 2 kW  
 105.3 / Ruskoe radio / Russia / Matveyev Kurgan / weak  
 105,5 / Hit FM / Donetsk / 0.5 kW  
 105.7 / Europe plus / Russia / Rostov-on-Don / weak / 1 kW  
 106.0 / Autoradio - Ukraine / Donetsk / 1 kW  
 106.4 / Chanson / Donetsk / 1 kW  
 106.8 / Radio Novorossiia - Rocks / DNR / Donetsk / 3 kW  
 107.3 / Ruskoe radio / Russia / ? / weak  
 107.6 / Nashe radio / Donetsk / 3 kW  
 107.9 / Radio-24 / program of Ukraine / Lugansk region Novoaydar. / 1 kW

Admission was conducted on a TV antenna (Polka) with an amplifier.  
 Place. Reception - Faschevka, 20 km east of Debaltseve. Antenna aims to Donetsk. Radio - TecSun BCL-2000

Stations of the Rostov region clearly audible at night.

TV Channels:

Number of TCEs / Channel Name / City or approx. / Power / Frequency, MHz

2 / Lugansk-24 / Lugansk (75 km) / 5 kW / 59.25  
 6 / Union / Donetsk (75 km) / 1 kW / 175.25

7 / 1 channel (ORT) / Thorez (30 km) / 100 W / 183.25  
8 / Lifenews / Red Ray (30 km) / 100 W / 191.25  
10 / Russia 1 / Donetsk (75 km) / 25 kW / 207.25  
12 / Oplot / Donetsk (75 km) / 100 W / 223.25

DMV

Number of TCEs / Channel Name City or approx. / Power / Frequency, MHz

23 / Russia-24 / Donetsk (75 km) / 5 kW / 487.25  
24 / 5 channel (Ukraine) / sound / Volnovaha (120 km) / 5 kW / 495.25  
27 / 1 channel DNI / Donetsk (75 km) / 1 kW / 519.25  
28 / Zvezda/ Donetsk (75 km) / 1 kW / 527.25  
30 / Novorossia TV / Donetsk (75 km) / 10 kW / 543.25  
33 / Russia-24 / Donetsk (75 km) / 1 kW / 567.25  
36 / Lifenews / sound / Rovenki (65 km) / 5 kW / 591.25  
44 / 5 channel St. Petersburg / Donetsk (75 km) / 1 kW / 655.25  
47 / NTV / sound / Donetsk (75 km) / 1 kW / 679.25  
57 / Zvezda / sound / Donetsk (75 km) / 5 kW / 759.25

Admission was conducted on a TV antenna (Polka) with an amplifier.  
Place Reception - Fashevka, 20 km east of Debal'tseve. Antenna aims to  
Donetsk. Computer TV Tuner AverMedia TV GO 007

Data broadcasting DVB-T2 do not have (no tuner).

(Andrew Tsub, Fashevka, Pereval'skiy district, Luhansk People's  
Republic of Novorossiia, N 48 17' / E 38 37' / "deneb-radio-dx")

LNR = Luhansk People's Republic of Novorossiia  
DNR = Donetskaya People's Republic of Novorossiia  
(Editor Anatoly Klepov, Rus DX 15 March via DXLD)

WRTH - World Radio Tv Handbook: Bengt Ericson reports R. Ukraine  
International back on the air on 1431 kHz. Sounds like being on lower  
power. Mauno Ritola : Also home service on 549 kHz back. [facebook]  
(via Rus DX 15 March via DXLD)

\*\* UKRAINE [non?]. INTERESTING ENTITY AIRED (Possible New One??).  
Scotty, WK3N, informs OPDX just before going to print [edited]:

"A non issued callsign being used today, March 15, 2015, on 15 and 12  
meters is D0B. Claiming to be in Donetsk People Republic. Does such a  
place really exist? The answer is yes. Check Wikipedia at:  
[http://en.wikipedia.org/wiki/Donetsk\\_People%27s\\_Republic](http://en.wikipedia.org/wiki/Donetsk_People%27s_Republic)

The Donetsk People's Republic (DPR or DNR) is an unrecognized state

and a rebel group based in the Donetsk oblast of Ukraine, where it controls territory. Will it ever become a ARRL entity? Not very likely. No QSL manager yet to be announced. WFWL = Work First - Worry Later!" (Ohio/Penn DX Bulletin No. 1206, March 16, 2015, Editor Tedd Mirgliotta, KB8NW, Provided by BARF80.ORG (Cleveland, Ohio), via Dave Raycroft, ODXA yg via DXLD)

\*\* U A E. 21780, March 15 at 1351, very poor signal with talk, normally unheard at all. HFCC says at 13-14, DW Hausa via UAE. Much weaker than the SS0B, 21505 Riyadh (and still no 21540 Kuwait) (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U K. March 11: Saint Eval Military Volmet 1613 on 11253 USB  
<https://www.youtube.com/watch?v=vGL09QKGuQk&feature=youtu.be>  
-- 73! (Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

\*\* U K. BBCWS A-15 --- [From HFCC A-15 now posted:]  
Transmitter times and total hours for BBCWS English for A-15 seem to be about the same as B-14, at least at a quick glance. Appears the "further shortwave cuts in 2015" that were warned about a year ago have yet to materialize. Of course the BBC has made midseason chops in the past, so still a possibility.

Some of the East Asia registrations might be alternates, in order to avoid Chinese jamming.

Appears there is no analog shortwave 0800-1000. Only one frequency at 0200, and just two for the 0100 and 0300 hours. Plenty of frequencies for peak morning/evening listening times in Africa and Asia (Stephen Luce, Houston, Texas, March 16, dxldyg via DXLD)

\*\* U K. On Air - A History of BBC transmission now available for download. Martin Ellen of the bbeng.info site: "I am pleased to announce that the book On Air - A History of BBC transmission is now available on this website." Out of print, now available as a free download.  
[http://bbceng.info/Books/On%20Air/On\\_Air.htm](http://bbceng.info/Books/On%20Air/On_Air.htm)  
(Mike Posted by: barracrough, March 14, BDXC-UK yg via DXLD)

\*\* U K. Links to info on BBC streaming changes and effort to Restore Internet feeds

For listeners to the BBC you have probably noticed that many of the streams no longer work or are unreliable. Listen Again (on-demand) listening has been crippled. This is a result of changes the BBC has made, mostly without warning dropping services dependent on Windows Media (WMA) and Shoutcast (AAC). Options for those who listen on anything other than an iPad, iPhone, or Pure radio are limited. Rather

than recount all of the technical details, I am posting links to what you can do and how you can help the efforts to remedy this situation.

For those concerned about the BBC streaming changes here are some links:

Change.org petition:

<http://www.change.org/p/the-bbc-trust-and-the-bbc-director-general-restore-aac-audio-and-listen-again-indefinitely-for-internet-radio-devices-2>

or

<http://tinyurl.com/nwzfy5o>

My note on this at CQ:

<http://cqnewsroom.blogspot.com/2015/02/bbc-unplugs-millions.html>

Internet Radio forum threads on BBC:

<http://iradioforum.net/forum/index.php?board=11.0>

BBC Radio for All Facebook page:

<https://www.facebook.com/groups/bbcradioforall/>

The BBC blog posts on this topic and the 1300+ almost universally critical comments:

<http://www.bbc.co.uk/blogs/internet/entries/28dfd220-7ca1-3683-ac16-3938cfb4b882>

<http://www.bbc.co.uk/blogs/internet/entries/977a1954-658f-4fb2-a23c-71680c49882f>

<http://www.bbc.co.uk/blogs/internet/entries/2ff95543-7547-4b2d-9305-563428fb74f5>

<http://www.bbc.co.uk/blogs/internet/entries/234a65f0-89c1-489c-b6e9-55d2de932e53>

The BBC news article on the controversy (pretty much a recycle of the blog statements):

<http://www.bbc.com/news/technology-31487515>

The Guardian article on the controversy:

<http://www.theguardian.com/technology/askjack/2015/mar/05/new-internet-radio-listen-bbc-stations>

or

<http://tinyurl.com/kd3prxu>

For those more technically inclined:

Slimdevices forum workaround for Logitech devices (requires install of Logitech Media Server):

<http://forums.slimdevices.com/showthread.php?103312-BBCiPlayer-plugin-a-quick-fix-guide>

Minimserver workaround for some Reciva devices (does not work on all):

<http://iradioforum.net/forum/index.php?topic=1868>

-- (Rob de Santos, K8RKD, Horizons (Trends in Technology) Columnist  
Contributing Editor, CQ Magazine  
Twitter: @shuttleman58 March 12, dxldyg via DX LISTENING DIGEST)

Have any UK folks asked their MPs for to launch a parliamentary inquiry? Or contacted parliamentary candidates to get their views?  
<http://yournextmp.com>

FYI - I started the BBC for All Facebook Group:  
<https://www.facebook.com/groups/bbcradioforall/>

Note the collection of Internet device users forum topics:  
<https://www.facebook.com/groups/bbcradioforall/permalink/797552173631980/>

I've been testing the HLS streams with ffmpeg within my  
<http://1radionews.com> app. I've put the two global lower bit rate streams to the far right if you swipe over on my free version. They are better in terms of "skipping" on wi-fi, but still pretty tough on 4G/mobile.

They swapped over Radio Scotland et al from Windows Media last. The quality between lower bitrate Windows and the former AAC+ streams and the bigger mono and dull sounding 128KB Shoutcast stream is enormous. In general on my app I pick the AAC+ streams at the lowest bitrate I can find because they start almost immediately and sound great.

If the BBC as a trendsetter leads us toward essentially needing a separate radio (make that app) for each public broadcaster around the world, the big brands will dominate and very few will scan the virtual dial and discover alternative options.

I am OK with commercial stations trying to lock people in and losing listeners, but anything government funded or license fee based should be as fundamentally open and accessible as possible. If my government supported radio stations in Minnesota tried to lock themselves away I'd be at the legislature working on law changes that say you can't do that and accept public funding at the same time. Cheers, (Steven Clift, swprograms via DXLD)

Problem is, this is not the same old parliament. With UKIP (the Brit equivalent of our Tea Party, only much stranger) trying to get anyone not born in the UK fired from their jobs, it almost makes perfect sense what they're doing (Mark J Fine, *ibid.*)

Good point -- that's always been a fear of mine as broadcasters each create their own apps; in the tug-of-war with aggregators / directory sources (such as Reciva / vTuner for Internet Radios).

One wonders if the heavyweights (like the BBC and, perhaps, NPR with its 'One' app), will want to control their own content in this way, whereas other broadcasters might wish to cast their lot with aggregators to improve penetration of their content (RCuff, ibid.)

Hi Steven, Thanks for pointing out that the BBC group was your work. Sorry I missed that.

Yes, several UK citizens have been in touch with various MPs regarding the issue. Nothing to report yet. There is also a Freedom of Information Act (or the British equivalent) in the works.

I agree that the scariest part of this is the precedent it sets. As we've seen over the years, the way the BBC goes, others follow. That a government broadcaster can act so callously toward its listeners has definitely upset many UK citizens and worried the rest of us. It may also be our best way out of this mess. ñ (Rob de Santos, swprograms via DXLD)

Actually, I am rather puzzled by all this angst over the availability of BBC streams. Am I the only one who knows about tunein.com? They have the whole enchilada, some locals, National, and World Service. (Scott Royall, [still Conch Republic? as per e-mail?], ibid.)

Tunein does not support legacy Internet radios -- those who use the Reciva and vTuner platforms. It is the abandonment of this installed base of Internet radios -- which cannot be upgraded to these protocols -- that has generated the outcry.

Even parts of TuneIn have been hobbled by these changes -- the capability to listen on-demand to some programs ("Episodes" in Tunein-ese) isn't working (Richard Cuff / Allentown, PA USA, swprograms via DXLD)

Incidentally, Tunein doesn't stream anything per se. You need to think of them as a DNS (domain name server, i.e., a "lookup") for content. They then hand you off to whatever is actually providing the content so you are effectively telling me your beef is with BBC servers. Now that I have no problem believing.

Off-topic: If you ever get a burning urge to know what cops are doing in my corner of the multiverse, check out <http://tunein.com/radio/Southwest-Harris-County-Law-Enforcement-s208896/> Yep, that gets you handed off to one of my laptops (Scott Royall, so Harris County as in Texas/Houston, ibid.)

Neither do Reciva or any other aggregator I am aware of unless it is their own product. However, TuneIn does control what happens with

their apps and it's clear they have issues and are struggling to get it worked out with the BBC. You are correct, however, that at the end of the day it is the BBC that is providing the unreliable streams (Rob de Santos, *ibid.*)

Intentionally or not, the BBC is communicating a disregard for MP3 users (Scott Royall, *ibid.*)

This is true to a point. A laptop running Windows 7 / 8 / OS X / various current Linux flavors gets updated often. Windows XP laptops do not, yet for many folks they work well enough for their needs.

Windows NT / 2000? Probably not upgradable as-is; you'd have to install a new(er) OS, and the hardware might not be robust enough to handle that new OS. Remember when we all felt 640k of RAM would be enough?

That's the parallel with the installed base of Internet radios; they aren't as agile as newer devices, and -- perhaps in a testament to the quality of their construction -- didn't fail before this new risk of obsolescence.

Back when these devices came out, they were agile enough, now they aren't. At some point, smartphones running Android KitKat will be in the same boat.

And it is, indeed, "deja vu all over again"...

To end this lamentation on a positive note...

The good news is that there are other streaming radio stations that offer the BBC (WS, not Radio 4) 24/7 via MP3 (primarily), and one could use timer-activated stream capturing software to grab the stuff they want to listen to later, and then run a UPnP server that most of these legacy Internet radios could see. So, if you're motivated enough, you can create your own "Listen Again" library (Rich Cuff, *ibid.*)

On Fri, Mar 13, 2015 at 1:37 AM, Rob de Santos <rdesantos@afana.com> wrote:

As noted in other posts, TuneIn works, mostly. They are feeding the 128k MP3 feeds the BBC is providing for its stations as a temporary measure. These streams have proven to be unreliable and subject to buffering but more importantly, will go away in a year (date not specified by BBC). Since TuneIn cannot yet handle the permanent streams (HLS or HDS transport protocol) it is at risk. My guess would be that TuneIn will fix it on platforms where it can, such as later versions of Android, but not elsewhere.

Further, TuneIn is not a substitute for the native streaming capability on many platforms dependent on Reciva, vTuner, Frontier, Sonos, etc. either because it is not available or is a plug-in/add-on feature. It is great where it works and I use it but there are many, many streams it does not offer. Until TuneIn can provide higher quality streams it is no better than the 128k streams that Reciva or vTuner have plugged in, too. OK for talk, lousy for music, and temporary.

Remember what the BBC has told listeners as it pulled shortwave service: you don't need shortwave you have the internet. Not any longer (Rob de Santos, *ibid.*)

Oh boy, this topic has splendid potential for turning into an excellent time-sink, and I really don't have that sort of time to spare. It is apparent that people aren't doing the prerequisite research necessary to understand what is going on, and why. If BBC really is trying to run both HDS and HLS, they are effectively attempting to ride two competing horses of future content delivery, and they should be applauded for continuing to staying ahead of the trailing wave. A general reminder: The Internet doesn't need 50 years to innovate, unlike arguably "Shortwave." Driven by profit, the competitive atmosphere of the 'Net forces greater and greater efficiency, and MP3 feeds simply aren't.

What about the various appliances for playing MP3 audio from the 'Net? Well, I have a counter-question to offer. Why do people keep buying software-based devices from manufacturers who cannot or will not easily update those things? This laptop gets software updates with almost alarming frequency. Same goes for your smartphone or whatever you're reading this email on. I guess you were unaware that HLS has been in Android since version 3.0. (Sorry, it was news to me also.) The bottom line is that we are in a softworld these days where the media transport can, and does, change. You have no worries as long as your content consumption device is equally agile.

By the way, HLS is just an implementation of fMP4, which is as open as a Texas sky. That means you don't have to be Apple to consume the Kool-Aid. :)

You might start your research with:  
<http://www.overdigital.com/2011/12/27/hls-vs-hds-what-is-the-difference-and-why-you-should-care/>  
(Scott Royall, *ibid.*)

On Fri, Mar 13, 2015 at 3:39 PM, Rob de Santos <rdesantos@afana.com> wrote:



Scott, I would object to being characterized as not doing the research. I've spent dozens of hours on this in the past month alone. Time sink doesn't begin to describe it.

No one is suggesting that the BBC not move with the times. The issue here is that they are ahead of the market and hardware and they did so without warning. Had they added HLS as a transport protocol for AAC and given a sunset date for dropping the existing Shoutcast streams, my guess is there wouldn't be near the upset. This is what they did with WMA and aside from the adverse impact to on demand listening (which was cutoff without warning), very few have complained.

Likewise, most listeners won't be upset to see MP3 go away but right now it is all the BBC is offering to those who cannot handle HLS. The BBC also claimed they had contacted hardware manufacturers last year however nearly every manufacturer that has commented has said the BBC did not contact them or they indicated Shoutcast (AAC) would continue and didn't mention HLS. The BBC test streams for this changeover were. yes, Shoutcast not HLS.

If I surveyed the 125 to 150k streams out there, I am betting that 90+% are not HLS/HDS/DASH exclusively. I see the stats on adoption and there is no doubt that is the future but it isn't the present. We can argue market all we want but the BBC is a public broadcaster not a private company and I'm sure all of those blind listeners don't care a whit about the technical details. All they know is that their devices no longer work. As someone who spent \$1,000 on a Sonos system that no longer plays the BBC if they care about the new protocols. We both know the answer.

Quoting the web site you mentioned: iAdobe, Microsoft and Transitions wrote an interesting white paper highlighting the advantages of fMP4 (HDS) over MPEG2-TS (HLS).i

fMP4 is HDS not HLS according to overdigital.com . So far the BBC has implemented HLS. It plans to do HDS soon and DASH at some unannounced date in the next year or so. As of now, you must have a license to include HLS in hardware products. Apple has said this. Again, I'm fine with that if that was not at the expense of most of their audience and it was a well-planned transition. This is anything but that.

I've read that Android had HLS in its design since 3.0. Reports from the field suggest it is more complicated than that so what individual cellular manufacturers did was obviously something else. The only thing I've been able to confirm definitely is that 99+% of current generation (4.4 and 5.0) phones work with HLS (Rob de Santos, ibid.)

I believe one of the commenters corrected the author to the effect that HLS is fMP4. In fact, I recall the author stating elsewhere that HDS and HLS are both variants of fMP4. That article is good, but it's far from definitive as the comments reveal. I offered it as strictly an entry point into a quite murky subject.

The suggestion that the BBC is moving too precipitously certainly gives me a strong sense of deja vue. We were both around to witness them all but abandon HF 20 years ago so why is their latest spasmodic move surprising? I'm not excusing such sudden decisions, only saying those decisions do bear some reasoning. Like anything else involving humans, the 'Net is rife with contradictions. I said the 'Net aspires to efficiency, and that's true enough. Yet, it is also a place full of inertia. That's why we're still on IPV4. There are entities like Google that become very frustrated with the Internet's relatively glacial rate of innovation, and those organizations occasionally set off metaphorical "tact nukes" to force the 'Net off its "lard-butt." I'm positing that the BBC might be doing something similar, even if it's acting from a faulty assumption.

As for Sonos, I understand that system is upgradeable. The catch is that only the manufacturer can do it. Another example of "lard-buttius." (Scott Royall, *ibid.*)

\*\* U K. I had tickets to a theatre show on the Strand a month or so ago and walked down to Aldwych before it started, Bush House deserted with no indication of what it was going to be used for. They had a voter registration drive for students outside its present campus.

<http://www.kcl.ac.uk/newsevents/news/newsrecords/2015/March/Kings-College-London-to-lease-Aldwych-Quarter-opposite-its-Strand-Campus.aspx>  
(Mike Barraclough, England, dxldyg via DXLD) Viz.:

KING'S COLLEGE LONDON TO LEASE ALDWYCH QUARTER OPPOSITE ITS STRAND  
CAMPUS --- Posted on 10/03/2015

Aldwych-Quarter Bush House

King's College London today announces its intention to lease the Aldwych Quarter, four iconic and recently refurbished buildings, formerly known as the Bush House Complex, located next to its historic Strand Campus. The university has reached agreement with owners Kato Kagaku Ltd to take a lease for 50 years.

The Duke of Wellington, Chairman of King's College London, said: 'This is a once in a generation opportunity for King's to acquire on a long lease very high quality and prestigious space. It is particularly

appropriate that the former headquarters of the BBC World Service should now be occupied by one of the country's leading universities. Our campus on the Strand has for too long had inadequate and cramped teaching space. This acquisition of Bush House will transform our original campus, which dates back to 1829.'

President & Principal, Professor Edward Byrne AC, added: 'This acquisition represents a defining moment in the history of King's, securing the university's standing for the next 50 years and beyond. We aim to consolidate our position as a top 20 global university by providing world class education and research facilities. Acquiring the Aldwych Quarter will create a wonderful and dynamic campus in the heart of London by uniting two prime central London locations, the Aldwych and our historic Strand Campus, to create state of the art education and learning facilities for our students. This development will give King's much greater flexibility both to expand in line with our ambitions for growth and to minimise disruption as we redevelop and upgrade our existing Strand estate.'

King's will occupy Bush House and Strand House on a phased basis from September 2016, and adjacent buildings King House and Melbourne House from 2025.

Once King's takes full occupation of the four main buildings, the Aldwych Quarter will provide approximately 300,000 square feet of additional space for student study and social space, new teaching facilities and academic accommodation.

For more information and images visit the Estates & Facilities webpages.

<http://www.kcl.ac.uk/aboutkings/orgstructure/ps/estates/Real-Estate-Development/current/aldwych-quarter.aspx>

For further media information please contact Alison Denyer, Director of Public Relations, on 020 7848 3073 or [pr@kcl.ac.uk](mailto:pr@kcl.ac.uk)

JLL are the long term advisors for Kato Kagaku Ltd acting on their behalf in the marketing of Aldwych Quarter. Strutt & Parker advised King's College London.

Image credit: Hufton and Crow

For further information about King's visit our 'King's in Brief' page <http://www.kcl.ac.uk/newsevents/About-Kings.aspx> (via DXLD)

\*\* U S A. 5760-SSB, Sunday March 15 at 1338, long discourse about reducing current draw of battery-powered radio equipment, which most

of the time is only receiving rather than transmitting. Finally 1348  
outro as ``training topic this week``, and finally ID of this station  
as 6TG, contacts with 6QE and 6IA. Good steady signals. Probably some  
nearby MARS net, with truncated calls, but wasted enough time  
searching for calls and frequency with no results. Air Force? (Glenn  
Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. Hey All, Just got 2 QSLs from WLO from night of nights '13!  
Guess they have a new QSL man that has a VERY big back load of cards  
to send out. Nice cards though! 73 and vry good dx de ME (Robbie j,  
March 13, 2015, Hard-Core-DX mailing list via DXLD)

\*\* U S A. 7150.0-LSB, March 16 at 0554, very strong ham signal in  
English with heavy accent, but always employing fonetix, AA3DP in  
Murfreesboro TN: CQDX, then asking for calls from TA/Turkey stations  
only. No takers, so re-broadens it to anyone; then worx KJ6SWX, who  
has similar accent? Seemingly exchange a few words in non-English.  
AA3DP spells his own name too quickly to copy, but here he is in ARRL  
lookup:

PERWER, DILOVAN, AA3DP  
1536 Canterbury Ln  
Murfreesboro, TN 37130  
Previous call sign: KG4HST

While the other seems Italian:  
Olcese, Riccardo, KJ6SWX  
3184 Heidi Ln  
Topanga, CA 90290

I think it is safe to conclude that AA3DP is originally from Turkey.  
Murfreesboro is a 100K+ city down I-24 obscured by the metropolis of  
Nashville. Not to be confused with much smaller Murphysboro, which is  
in IL near Carbondale (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 26110/FM, KMK282, KOVR-TV Sacramento CA studio relay; 1614-  
1624+, 10-Mar; Good Day chit-chat program; Break 1618+ to 1620+ with  
DA [ded air] and off-air chatter for a demimute then OC off till  
back on; interview with owner of Euro-Stop, a Mediterranean food  
truck. Good-Vgood (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft.  
bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on  
my receiver, in real time! DX LISTENING DIGEST)

\*\* U S A. 9605, March 14 at 1255, talk about Mari a in Spanish, i.e.  
Vatican Radio relay via the Voice of the Catholic Republic of America  
--- what? You say, this is not a Catholic Republic? Then, why in the  
world is the US government transmitter in Greenville broadcasting  
Vatican Radio to the exclusion of all other religions? So it can

violate Separation of Church and State, the consequences be damned!

Furthermore, Vatican already has its own US station, WEWN, which also relays VR in Spanish (but not English) twice a day, making VOA relays even more uncalled-for. Furthermore, as listed at <http://www.hfcc.org/data/schedbybrc.php?seas=B14&broadc=VAT> there are several more VR relays via USG IBB transmitters in TINIAN, and Tinang, PHILIPPINES --- despite Vatican already having its own SW station there too, Radio Veritas Asia! Note: I am NOT being anti-Catholic in particular. I would have exactly the same objections if the USG were granting preferential treatment to any other sect!

At 1259, 9605 is wrapping up with VR IS. BTW, this transmission was originally at 1130 on 7305, same frequency as nite service at 0200, but when DST ended last November, there was a surprise switch to one hour later on a higher band. So now with DST resumed, why hasn't it switched back to 1130? After two sesquiweeks of confusion, they'll get around to it with A15 from March 29, scheduled at 1130 on new frequency 9700 --- oh oh, RNZI has also reserved that at 08-13 (and 1650-2000), but RNZI always over-registers to cover alternatives (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. Am 12.03.2015 um 22:20 schrieb VOA Radiogram:

This weekend's VOA Radiogram will include a brief Flmsg item (using plaintext form), just before the closing announcements and using the plaintext form. It will be interesting to see how this renders on personal computers using Fldigi and on Android devices using And Flmsg.

Yes, last weekend's transmission UTC 8 March at 0230-0300 had technical difficulties. The transmitter stayed on the air, but the audio input was interrupted in the beginning, so the first MFSK32 image could not be decoded.

on PC:

[http://www.rhci-online.de/VoA\\_Radiogram\\_2015-03-14.htm](http://www.rhci-online.de/VoA_Radiogram_2015-03-14.htm)  
(roger, Germany, March 15, dxldyg via DXLD)

\*\* U S A. 11580, WRMI, 2315 to 2330 an ID at 2330, SINFO=3,5,3,3,3, then, Glenn Hauser's World of Radio Program Number 1762, a good program for updated station information, the 6790 and the 637i long wire antenna. 3/1 (John Davis, Our listening post is located northeast of Columbus, Ohio in the USA. One inside antenna is a Windom which is 42i long. The other is an end fed antenna 16i long. The outside antennas include a 687i long wire, and a HVU-8 amateur radio vertical antenna (which also works extremely well of the shortwave broadcast bands). Our receivers include, but are not limited to a number of R-

390As, R-391s, a Mackay 5050A, and a Watkins-Johnson HF-1000A. One receiver is out for repairs and hopefully it will be back soon. Our portable receivers include a Kaito 1103, a Radio Shack 440, and a Sangean 803A, NASWA Flashsheet March 15 via DXLD)

But ``the 6790`` is not in his signature boilerplate. WOR should have ended by 2330, not started (Glenn Hauser, DX LISTENING DIGEST)

\*\* U S A. WORLD OF RADIO 1764 monitoring: confirmed Friday March 13 at 2130:32 on WRMI 15770, // now much weaker in the noise 7570 even tho the latter is aimed this way while 15770 is not: MUF/LUHF advantage.

Next:

Sat 0730 & 1530 on Hamburger Lokalradio 7265-CUSB

Sat 1000 on WRMI 5850

Sat 1930v on WA0RCR 1860-AM Gateway 160 Meter Radio Newsletter, MO

Sun 0315v on WA0RCR 1860-AM Gateway 160 Meter Radio Newsletter, MO

Sun 2300 on WRMI 11580

Mon 0300v on Area 51 via WBCQ 5110v

Tue 1100 on WRMI 9955

Wed 0730 & 1530 on Hamburger Lokalradio 7265-CUSB

Wed 1315 on WRMI 9955

Wed 2100 on WBCQ 7490v

As chances to hear WOR on SW are reduced, you may want to subscribe to a podcast: three different sources are linked atop

<http://www.worldofradio.com>

(Glenn Hauser, OK, DX LISTENING DIGEST)

March 14: World of Radio 1764 via HLR 0758 on 7265 Goehren in CUSB

[https://www.youtube.com/watch?v=io\\_ghaq2Fhw&feature=youtu.be](https://www.youtube.com/watch?v=io_ghaq2Fhw&feature=youtu.be)

-- 73! (Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

WORLD OF RADIO 1764 monitoring: this week started a bit earlier on WA0RCR, 1860-AM, 0318 UT March 15, nominally from 0315. Next:

Sun 2300 on WRMI 11580

Mon 0300v on Area 51 via WBCQ 5110v

Tue 1100 on WRMI 9955

Wed 0730 & 1530 on Hamburger Lokalradio 7265-CUSB

Wed 1315 on WRMI 9955

Wed 2100 on WBCQ 7490v

WORLD OF RADIO 1764 monitoring: confirmed Sunday March 15 at 2300 on WRMI 11580; sufficient. Also confirmed on Area 51 webcast UT Monday March 16 from 0303; also on WBCQ 5110- (slightly on the low side), before 0330, fair. Next:

Tue 1100 on WRMI 9955

Wed 0730 & 1530 on Hamburger Lokalradio 7265-CUSB

Wed 1315 on WRMI 9955

Wed 2100 on WBCQ 7490v

Altho TuneIn apparently still can't connect to WOR podcasts, I happened to check it at 0159 UT Monday March 16, searched on Hauser (not World of Radio) and got back to the WOR page, <http://tunein.com/radio/World-of-Radio-p198/> which was playing WRN North America, just after the 0130 WOR airing there, so smart enough to figure that out. It has also displayed linx before to the WOR times on World FM, NZ. Hello to my 222 followers at TuneIn (Glenn Hauser, OK, DX LISTENING DIGEST)

The World of Radio site containing WOR audio files, DXLD archive, etc., [www.w4uvh.net](http://www.w4uvh.net) became inaccessible March 16 and still so March 17. Issues with too much bandwidth usage, so I have removed a lot of duplicated audio files, but host says it may be another 24 hours before it's back, if they accept my solution. Any further info about this will be posted at <http://www.worldofradio.com/anomaly.html>

People needing to hear recent WORs, I hope can still reach them via the podcasters. Should this be prolonged, I'll start posting the latest DXLD at the other site (Glenn Hauser, OK, DX LISTENING DIGEST)

WORLD OF RADIO 1764 monitoring: confirmed Wed March 18 at 1315 on WRMI 9955. Next: Wed 2100 on WBCQ 7490 (which checked other days is now virtually inaudible here into daytime absorption). Hope to have new 1765 ready for first airing 0330 UT Thursday on 9955. Note: while stations getting WOR by ftp will have no problem, our w4uvh.net site is still down being reconfigured, so there may be a delay there or alternative delivery needed.

WORLD OF RADIO 1764 monitoring: confirmed Wed March 18 at 2100 on WBCQ stream, which would be the final SW broadcast on 7490v but is only a JBA carrier here: daytime absorption plus lingering geomag storm degrading what little propagation there might be.

WORLD OF RADIO 1765 monitoring: confirmed first SW broadcast UT Thu March 19 at 0330 on WRMI 9955: very good signal! Much better than usual. Bands are quite quiet tonight, maybe aftereffect of storm. Also confirmed Thu March 19 at 1230 on 9955: sufficient, no jamming heard at either time. Next:

Fri 2130 on WRMI 15770 & 7570

Sat 0730 & 1530 on Hamburger Lokalradio 7265-CUSB

Sat 1000 on WRMI 5850

Sat 1930v on WA0RCR 1860-AM Gateway 160 Meter Radio Newsletter, MO

Sun 0315v on WA0RCR 1860-AM Gateway 160 Meter Radio Newsletter, MO

Sun 2300 on WRMI 11580

Mon 0300v on Area 51 via WBCQ 5110v

Tue 1100 on WRMI 9955

Wed 0730 & 1530 on Hamburger Lokalradio 7265-CUSB  
Wed 1315 on WRMI 9955  
Wed 2100 on WBCQ 7490v

While the [www.w4uvh.net](http://www.w4uvh.net) site is down, the .mp3 of WOR 1765 may now be downloaded from:

[http://rmrc.de/media/com\\_podcastmanager/WOR/wor1765.mp3](http://rmrc.de/media/com_podcastmanager/WOR/wor1765.mp3)  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 5850, March 16 at 0602, I monitor Rick Wiles via WRMI for a minute to get an idea where he is coming from: this is whence: major conflagration coming by end of this year as the BRIC countries try to take over world financial control from the Rothschilds & Bildenbergs; O, god (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 17790, March 17 at 1355, WRMI with Brother Scare // 11825 et al. This is when prElude to Radio Africa Network would normally be playing on 17790. BS is JBA, OSOB except for poor 17730 Cuba due to severe G4 geomagnetic storms, K index of 6 at 1200, reaching 8! at 1500 per WWV, and more to come. 1415 still JBA on 17790, but surges to good level at 1417, still BS not RAN. At 1615 check, still JBA but with BS intonation matchable to 11825, no RAN (Glenn Hauser, OK, DX LISTENING DIGEST)

Brother Stair/TOM/, instead of Radio Africa Network/RAN/ on March 17: from 1400 on 17790 YFR 100 kW / 087 deg to NCAf and continued after 1600 UT. Several videos will be uploaded after few minutes

Brother Stair/TOM/, instead of Radio Africa Network/RAN/ on March 17: 1355-1400 17790 YFR 100 kW / 087 deg NCAf English scheduled from 1400 from 1400 17790 YFR 100 kW / 087 deg NCAf English TOM, instead of RAN from 1500 17790 YFR 100 kW / 087 deg NCAf English TOM, instead of RAN from 1600 17790 YFR 100 kW / 087 deg NCAf English TOM, instead of RAN Broadcasts of Brother Stair /TOM/ continued after 1600, several videos:

<http://swldxbulgaria.blogspot.com/2015/03/brother-stairtom-instead-of-radio.html>

Updated schedule of WINB Red Lion, Brother Stair is 1800-1900, ex 1730-1830:

1800-1900 on 9265 INB 050 kW / 242 deg to CeAm English Mon-Fri  
Brother Stair [I think he was off WINB for a while --- gh]

Brother Stair/TOM/, instead of Radio Africa Network/RAN/ on March 17: 1355-1400 17790 YFR 100 kW / 087 deg NCAf English scheduled from 1400 1400-1800 17790 YFR 100 kW / 087 deg NCAf English TOM, instead of RAN from 1800 17790 YFR 100 kW / 087 deg NCAf English RAN, as scheduled  
<http://swldxbulgaria.blogspot.com/2015/03/brother-stairtom-instead-of-radio.html>  
(Ivo Ivanov, Blgaria, dxldyg via DXLD)



17790, March 18 at 1358, WRMI with strange music/SFX prÉlude to Radio Africa Network, 1359 signing on as such, 17790 and 15190 [later] ``from the WRMI studios in Okeechobee`` --- really, no longer out of Cupertino CA? So RAN is back, while yesterday Brother Scare ran on 17790 from before 1400 until 1800 when RAN finally came on, says Ivo Ivanov. Has happened before. Is TOM a default when RAN feed is lost, or is RAN intentionally turning over long hours to Brother Scare? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. Hello Glenn, Global 24 radio with excellent signal on 11580 Khz with ID followed by Wavescan program at 0030 UT. 73 (Gilles Letourneau, Montreal, Canada, March 14, dxldyg via DX LISTENING DIGEST)

Right now, at about 0055 UT Saturday morning 14/3/15, the resurrected Global 24 signal on 11580 kHz is audible but not very strong here in Eastern Newfoundland. It is competing with general noise in the band and, sad to say, the noise is winning (Philip Hiscock, ibid.)

Philip, that's not Global 24 Radio. It's Wavescan. A real station would produce their own content and not just relay something that is already on the relay they are using. The only original part was the G24 ID. Not very original. Just using Wavescan a program that is already everywhere. You can't really call its Global 24 Radio. It's laughable. Just found out the Jeff Demers cut me off from the Global 24 Radio facebook page for asking too many questions. What a funny lot! (Keith Perron, Taiwan, ibid.)

11580, UT Saturday March 14 at 0030, instead of a Ukraine repeat, pre-emption for much-anticipated return of Global 24 to WRMI. A bit of a letdown since it's not any programming of their own, but just another airing of AWR Wavescan, already multiple times on WRMI et al.: first, Ray Robinson reading a feature on New Caledonia. In fact, at first I thought G24 was a no-show until I went back and listened to the recording I was rolling which started with a Global 24 ID after the WRMI classic ID. Global 24 also now scheduled for UT Sundays 0200 on 9955, presumably another WS.

9955, UT Sunday March 15 at 0200, a quick check of WRMI for the other ``Global 24`` reactivated semi-hour. Yes, after WRMI Spanish ID, Global 24 ID and another replay of AWR Wavescan, like Friday at 0030 on 11580 (Glenn Hauser, OK, WORLD OF RADIO 1765, DX LISTENING DIGEST)

Fans of iThe Rockpileî and iJazz from the Leftî can now listen online  
Posted on March 13, 2015 by Thomas  
Raoul van Hall (Source: Ameristream Live) [caption]

After Global 24 went off the air, several SWling Post readers commented that they were going to miss hearing music programs like Jazz from the Left and The Rockpile. Fortunately, Raoul van Hall, who hosts and produces both programs, noticed your comments . Yesterday, he commented with good news:

For those of you who would still like to hear The Rockpile or Jazz from the Left, you can follow these links to hear both programs, whenever and wherever you'd like:

<http://ameristreamlive.com/the-rockpile/>

<http://ameristreamlive.com/jazz-from-the-left/>

I've exchanged a few emails with several SW stations to maybe put RP or JFTL back on shortwave. Different time and frequency. We'll see. I'd have to lease the airtime and hopefully get at least one sponsor and some listener contributions. I like the idea of broadcasting on shortwave. After all of these years on AM and FM.

I used to love listening to music on shortwave, when I was younger. When there was some music on SW. There's something about hearing the music fade in and out on the signal that's magical to me. I first fell in love with radio listening to shortwave.

Plus I like being able to play lots of music that's not heard anywhere on US FM. If I decide to do it, I'll make sure it's on a smoking signal and at the right times. Naturally, I'd welcome any of your thoughts or suggestions. Raoul

I couldn't agree with you more about the magic of hearing music over shortwave. Raoul, keep in touch and I will post any updates you provide regarding potential shortwave broadcasts. Thanks for making your programs available via Ameristream Live (swling.com blog via DXLD)

This Week's Schedule ~ March 19-22

By admin In Uncategorized Posted March 19, 2015      2 Comments

5850 kHz ~ Beaming 315 degrees from Okeechobee, Florida ~ 100 KW  
9525 kHz ~ Beaming 90 degrees from Sofia, Bulgaria ~ 100 KW  
11825 kHz ~ Beaming 315 degrees from Okeechobee, Florida ~ 100 KW

March 19, 2015

2300 UTC on 5850 kHz ~ Democracy Now!

March 20, 2015

2300 UTC on 5850 kHz ~ Democracy Now!

March 21, 2015

Saturday 1800 UTC on 9525 kHz ñ The Rock Pile

Saturday 1900 UTC on 9525 kHz ñ The Rock Pile

Saturday 2000 UTC on 9525 kHz ñ World News, Wavescan, World of Radio

Saturday 2200 UTC on 11825 kHz ñ The Rock Pile

Saturday 2300 UTC on 11825 kHz ñ The Rock Pile

Saturday 2300 UTC on 5850 kHz ñ Old Time Radio

Fibber McGee and Molly iNewspaper Columnî 9-19-39

Inner Sanctum Mysteries iDeath Boundî 2-3-47

March 22, 2015

Sunday 0000 UTC on 11825 kHz ñ News > RAIN Report (0004) > EU News

Network (0020) > Blues Radio International (0030)

Sunday 0100 UTC on 11825 kHz ñ Travel with Rick Steves Radio Show

Sunday 0200-0230 UTC on 9955 kHz ñ News

Sunday 2300 UTC on 5850 kHz ñ World News & Explorations

More to follow. - See more at:

<http://about.global24radio.com/weekends-schedule/#comments>

(Global 24 via DXLD)

\*\* U S A. The most amazing shortwave commercial station that I had the pleasure to listen to was WRUL Radio New York Worldwide with studios in New York City. An adult contemporary format, with regular newscasts from its sister station, WRFM. On-air staff from WRFM would also have separate shifts on WNYW. On June 1, 1966, WRUL changed its call letters to WNYW. The station attempted to do some commercial programming, but there were few advertisers because it was difficult to estimate audience ratings for the wide geographical area that shortwave stations typically covered.

I loved their pop music programmes with US records most of which we hadn't heard in the UK, and Saturday afternoons there was the amazing "DXing Worldwide" hosted by Les Marshak , it was so exciting to hear about the wonderful world of shortwave radio. I was thrilled that they had an address in Madison Avenue and my imagination went into overdrive! To a youngster in the UK with no knowledge of commercial radio it was an incredible station. Its sadly long gone but I fondly remember it (Mike Terry, dxldyg via DXLD)

Just wondering if anyone actually bought stock in Radio Earth back in the mid-1980s. The stock was being subtly promoted at the 1985 ANARC Convention in Milwaukee. Regards, Kap (john Kapinos, dxldyg via DX LISTENING DIGEST)

I believe Andy Sennitt has said that he was an investor in Radio Earth ñ (Glenn Hauser, ibid.)

\*\* U S A. 5110, March 13 at 0107, WBCQ is off, but I know it was on with something when I previously tuned across before 0100. Maybe it was an 'Allan Weiner Worldwide' repeat despite nothing on the 5110 program schedule for weekdays.

By now, 0108 UT, much stronger WBCQ 7490 is Brother Scare, timeshifted to 01-03 except UT Mondays, and with an extra hour until 04 on UT Sundays, says the sked.

7490-, March 14 at 0000 UT [now timeshifted one hour earlier] I'm all set for 'Allan Weiner Worldwide', first listening on WBCQ webcast; but the first 5 minutes are misc. fill music and bits of phone instructions which weren't supposed to go on the air. 0005 finally another ID and ''William Tell Overture'' theme. Some problem with the usual feed from Florida so AW is using dialup phoneline instead; he's feeling awful, having caught a cold, and also depressed by the death last Monday of his ''Wizard of Wireless'' co-host (by phone) Mal Fuller, heart failure. Rest of hour is mostly anecdotal about him, repeated countless times as ''a good man''. I do glean a few other things:

1390, WEGP, Presque Isle ME went off the air two weeks ago! (evidently permanently), was 25/10 kW with talk format. As a result, AW's station on 780, WXME Monticello, 5/0.06 kW ND, has converted to talk. (WEGP was an easy catch in European logbooks, often reported, tnx to being on a good split frequency and its cardioid pattern toward Europe with null toward the rest of US.)

TimTron has been working on the 7490 WBCQ transmitter so it should now have more power, better modulation and fidelity than ever; reports wanted (and several phoners seemed to agree). In fact, Allan boasts that 7490 is the highest fidelity of any US SW station. By 0030 I'm on the porch really listening to 7490-, still slightly on the lo side.

Around 0100 AW is talking about new programming on 5110; Thursdays at 8 pm ET [UT Fri 0000] is a church in Ontario, I think he called it 'Lakeside Lifeline', followed next Thursday only by a one-time show from Fred Moe, 'Radio Thrift Shop', at 9 pm [UT Fri 0100].

And starting right now on 5110 is WAZU --- except it doesn't, when checked at 0106, much weaker 5110 is still AWWW, 41 seconds behind 7490-. Allan also said 5110 would be on until 11 or 12 tonight (with Area 51), also mentioned me, i.e. UT Mondays 0300v (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A [and non]. 9975, March 12 at 0330, KVOH is just barely

modulated; still such at 0513 during DGS.

9975, March 15 at 0159, S Asian music, poor and certainly not KVOH. I know it was on around an hour earlier, but still very undermodulated, so another crash, or just turned off? KVOH has cleared the frequency for its co-Christian competitor, CVC The Voice Asia, southward from Uzbekistan in Hindi at 01-04.

Re KVOH missing from 9975 around 0200 UT Mar 15, Ray Robinson replies: ``Hi, Glenn. Equipment failure again, I'm afraid, but the good news is we think we found the cause of the undermodulation. We should be back on Monday on both frequencies, but it's unclear at this point whether or not we will be able to run on 9975 tomorrow [UT Monday March 16]. We most likely will be off for the weekend. Sigh....``

9975, March 16 at 0535, KVOH is back on with DGS, no longer very undermodulated either, but back to `normal` lofi with some hum. Ray Robinson says they got it back on at 0350. 17775 also on as normal after 1400 Monday.

9975, March 17 at 0542, KVOH is off again, another breakdown? Or experimental carriage of Pastor Melissa Scott may have concluded. Aha, it may be the latter, as program schedule <http://kvoh.net/wp-content/uploads/KVOH-Program-Grid-English.pdf> has been updated March 16, removing Melissa, back to 0400\* sign-off.

17775, March 17 at 1412, JBA carrier, maybe KVOH is on, but propagation very degraded. 1615 definitely on but JBA as 16mb still hasn't recovered from geomag storm with K=8 at 1500 (Glenn Hauser, OK, WORLD OF RADIO 1765, DX LISTENING DIGEST)

9975, March 18 at 0310, KVOH is on, fair signal with deep fades, during ``TruNews, end-time news`` (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 9475, WTTW Lebanon TN (presumed); 2206-2230+, 8-Mar; Long rap into program rag[g]ing on psychotropic drugs. Host sed he would put a bullet into the head of the person who invented Prozac. Put only a minor religious spin into it; sed that psychiatrists say that man has no soul; "He's just meat that crawled out of the mud." That's kinda what Genesis 1.2.7 sez. S25 with mimor QRM -- maybe studio bleed (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

From March 9 transmissions of WTTW-3 are 1700-0200, ex 1800-0300:  
1700-1900 12105 TWW 100 kW / 040 deg English The Bible World Wide  
1900-2000 12105 TWW 100 kW / 040 deg Spanish The Bible World Wide

2000-2100 12105 TWW 100 kW / 040 deg Portuguese The Bible World Wide  
2100-2200 12105 TWW 100 kW / 040 deg French The Bible World Wide  
2200-2300 12105 TWW 100 kW / 040 deg Arabic The Bible World Wide  
2300-2400 12105 TWW 100 kW / 040 deg Youruba The Bible World Wide  
0000-0100 12105 TWW 100 kW / 040 deg Russian The Bible World Wide  
0100-0200 12105 TWW 100 kW / 040 deg English The Bible World Wide  
March 11 at 0600(from 0200?) on 12105 open carrier/dead air till 1300.  
<http://swldxbulgaria.blogspot.com/2015/03/wtww-3-from-march-9.html>  
(DX RE MIX NEWS #900 from Georgi Bancov and Ivo Ivanov, March 15, 2015  
via DXLD)

5830, March 12 at 0517, WTWW-1 is open carrier, dead air except for  
some hum. Still so at 0535, 0606+ chex; and STILL so at 1239, 1317,  
1345, 1355; and STILL SO after QSY to day channel 9475, March 12 at  
1415 check. I leave a receiver on it, and remains silent by 1633 when  
I finish this report. Thus we are spared from racist, sexist, deadist  
PPPP crap from Laporte. How can a SW station run for hours and hours  
with no modulation and nobody at the station notice or care? What does  
it take for whoever is responsible to get fired? Wake up, Ted! At  
least WTWW-3 carrier was not on 12105 this time; nor any sign of WTWW-  
2 on 9930 or 5085.

9475, March 12 at 2048, WTWW-1 is still open carrier/dead air. And  
still March 13 at 0109, 0133 chex; and back on night frequency 5830,  
March 13 at 0212, 0304, 0337, 0418 still dead. Closing in on at least  
24 hours of dead air, including two frequency changes. Maybe they are  
automatic, or accomplished by remote control without anyhuman having  
to hear whether there is anything modulating.

The feed from SFAW HQ must be getting to the banx of the Upper  
Cumberland River, since the WTWW-1 webcast is running:  
<http://wtww.us/pages/listen-live/transmitter-1-player.php>  
But don't you believe the schedule on the flash player, with two wrong  
frequencies long abandoned: 5755 and 9480!

However, 12105, WTWW-3 is on and nominal with Brazuguese March 12 at  
2048, English March 13 at 0133. If one axually listened to the content  
of foreign-language Bibling, one would find them extremely  
repetitious, same shows over and over.

5830, March 13 at 0550, WTWW-1 is still open carrier/dead air, passing  
the 24 hour mark since I first noticed it. And still at 1337; and also  
after QSY to 9475 at 1402, and still at 1652. It seems that whoever is  
running WTWW in TN has no interest in axually listening to the station  
to know if it's modulating. Likewise, back at SFAW HQ in CO, axually  
turning on a radio to hear what's happening is beyond their  
capabilities, or interest. We find this incredibly amusing (Glenn  
Hauser, OK, DX LISTENING DIGEST)

5829.984, WTWW - only open carrier, strong S=9+30dB signal at 0720 UT on March 13. Nothing on other WTWW channels, all empty 5085, 9475, or 9930 kHz. Noted on east coast remote SDR unit at Massachusetts / NY / NJ area (Wolfgang B.schel, wwdxc BC-DX TopNews, 07-08 UT Mar 13, dxldyg via DXLD)

9475, March 13 at 1856 check, hooray! WTWW has finally realized there was no modulation on #1 transmitter, and brought it up, as PPPP is singing ``A Mighty Fortress`` with, uh, enhanced lyrix. On so some nonsense about the layout of Washington DC being sorcery. Big sig yet fading deeply and suspect running considerably underpowered. So mod returned sometime in the past bihour since last check at 1652. Charitably, that adds up to at least 35.6 hours of dead air, since I first noticed this March 12 at 0517, but likely started hours earlier, including three day/night/day frequency changes circa 1400, 0200 and 1400. (Of course I could not be monitoring continuously all those hours, but fat chance the mod ever came on and off again amid.)

9475 at 2135 March 13 is very strong and loud, so that I can now hear some very weak crosstalk underneath: it matches WTWW-3 with Bibling in French on 12105; the two insufficiently isolated one from another (Glenn Hauser, OK, WORLD OF RADIO 1765, DX LISTENING DIGEST)

\*\* U S A. Updated schedule of WINB Red Lion, Brother Stair is 1800-1900, ex 1730-1830. All: 9265 INB 050 kW / 242 deg to CeAm [sic]

1230-1500 English Sun  
1500-1600 English Sat/Sun  
1600-1730 English Daily  
1730-1745 Eng/Spa Mon-Fri  
1730-1745 English Sat/Sun  
1745-1800 English Daily  
1800-1900 English Mon-Fri Brother Stair  
1800-1900 English Sat/Sun  
1900-2330 English Daily  
2330-2400 Spanish Mon  
2330-2400 English Tue-Sun  
0000-0300 English Daily  
0300-0330 English Tue/Fri-Sun  
0330-0430 English Tue/Sat  
-- 73! (Ivo Ivanov, March 17, dxldyg via DXLD)

\*\* U S A. 3184.994, WWRB, Brother Stair TOM ministry program relay, at 0745 UT March 13, S=9+25dB strength, similar signal level heard also on WWCN Nashville on 3215 kHz S=9+35dB, but sermon is rather smooth and quiet kind --- compared to BS. Noted on east coast remote SDR unit at Massachusetts / NY / NJ area (Wolfgang B.schel, wwdxc BC-DX

TopNews, 07-08 UT Mar 13, dxldyg via DXLD)

\*\* U S A. Frequency schedule of WWCN from March 8:

WWCN-1 plus videos of Arabic, Russian 15795 kHz; English 15825 kHz

0000-0100	6115	100	kW	/	046	deg	NoAm	English
0100-0900	3215	100	kW	/	046	deg	NoAm	English
0900-1000	15795	100	kW	/	046	deg	WeEu	English
1000-1100	15795	100	kW	/	046	deg	WeEu	Russian Sat
1000-1100	15795	100	kW	/	046	deg	WeEu	English Sun-Fri
1100-1115	15795	100	kW	/	046	deg	WeEu	English
1115-1130	15795	100	kW	/	046	deg	WeEu	Arabic Mon-Fri
1115-1145	15795	100	kW	/	046	deg	WeEu	English Sat/Sun
1130-1145	15795	100	kW	/	046	deg	WeEu	Russian Mon-Fri
1145-1200	15795	100	kW	/	046	deg	WeEu	English, co-ch CNR 1 vs AIR!!
1200-2100	15825	100	kW	/	046	deg	WeEu	English
2100-2200	15825	100	kW	/	046	deg	WeEu	Spanish Mon-Fri
2100-2200	15825	100	kW	/	046	deg	WeEu	English Sat/Sun
2200-2400	6115	100	kW	/	046	deg	NoAm	English

WWCN-2

0000-1200	5935	100	kW	/	085	deg	CeAf	English
1200-1500	7490	100	kW	/	085	deg	CeAf	English
1500-2000	12160	100	kW	/	085	deg	CeAf	English
2000-2400	9350	100	kW	/	085	deg	CeAf	English

WWCN-3 plus video 13845 at 1226 UTC March 10

0000-1200	4840	100	kW	/	040	deg	NoAm	English
1200-2400	13845	100	kW	/	040	deg	NoAm	English

WWCN-4

0000-0200	7520	100	kW	/	090	deg	CeAm	English Tue-Sat
0200-0300	5890	100	kW	/	090	deg	CeAm	English Tue-Sat
0300-0400	5890	100	kW	/	090	deg	CeAm	English Tue-Sat Brother Stair
0300-0400	5890	100	kW	/	090	deg	CeAm	English Sun/Mon
0400-1100	5890	100	kW	/	090	deg	CeAm	English Brother Stair
1100-1200	5890	100	kW	/	090	deg	CeAm	English Mon-Fri Brother Stair
1200-1400	9980	100	kW	/	090	deg	CeAm	English Mon-Fri Brother Stair
1400-2200	9980	100	kW	/	090	deg	CeAm	English Brother Stair
2200-2300	9980	100	kW	/	090	deg	CeAm	English Mon-Fri Brother Stair
2300-2400	9980	100	kW	/	090	deg	CeAm	English Mon-Fri

<http://swldxbulgaria.blogspot.com/2015/03/schedule-of-wwcn-world-wide-christian.html>

(DX RE MIX NEWS #900 from Georgi Bancov and Ivo Ivanov, March 15, 2015 via DXLD)

9350, WWCN Nashville TN (presumed); 2031-2040+, 11-Mar; Amerind huxter program; Earth Mother, Sky Father, etc. Told a Lakota story about a



young man who saw a naked woman. He embraced her and he turned to a skeleton (There was a lot more, but this was the fun part.) S30 (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

6115 WWCR, TN, Nashville (a/k/a World Wide Crazies Radio) with English talx by woman snake-oil seller from "power herbs.com" saying that vaccines don't actually do anything to help the immune system and an ad that claimed there was a "300% death rate" from the Swine flue vaccine in the 1970s. Are the math skills of the general public so bad that this makes sense to people? I think my brain just exploded.

Then after ads selling silver coins at 0022 from DGScoins.com a dude ranting about how paper money has no value because you can't redeem it for gold or silver. And then another ad offering to sell gold and silver (for paper money. Again -- I'm confused, and my brain just Imploded this time.

1) If you can't redeem 'fiat currency' for gold or silver, what do you call it when you sell it to me for 'fiat currency' and

2) since when does gold or silver have any real intrinsic value? Can you EAT gold or silver? Does it make good roofing material to keep me dry when it rains? Can you burn it to keep warm in the winter? Doesn't gold have value because we agree BY FIAT that it has value? Do people not GET this stuff? Sigh. I think brain just melted! 5554+4+ 0015-0100\* 12/Mar (Kenneth Vito Zichi, MI, MARE Tipsheet March 13 via DXLD)

\*\* U S A. 7505.362, Footprint WRNO New Orleans LA only on low power. Standby low power level signal string visible at 0717 UT on March 13 Noted on east coast remote SDR unit at Massachusetts / NY / NJ area (Wolfgang B,schel, wwdx BC-DX TopNews, 07-08 UT Mar 13, dxldyg via DXLD)

\*\* U S A. 11825, March 18 at 0334, mix of two gospel huxters, soon recognized as Brother Scare and Pastor Melissa Scott. This is not WRMI which puts BS on 11825 now only in the daytime, but an overload mixing product in the PL-880 with too much longwire clipped on, i.e. WWCR bigsigns 5890 plus 5935 = 11825! One would suspect WWCR at fault if this were audible on other receivers. Also can hear PMS on 11870 QRMing WEWN, which is  $2 \times 5935$ , also presumably caused by receiver. There would also be BS on  $11780 = 2 \times 5890$  were it not totally blocked by Brasil (Glenn Hauser, OK, DX LISTENING DIGEST)

13845, WWCR, 3/17, 1500. Lecture with Dr. Gene. Armchair copy. Am making a note of it because that WWCR used to be reliably armchair here. But for over a year now, Dr. Gene / PMS have been marginal at

best on the 22 meter band. 73 and best wishes for good listening!  
(Rick Barton, El Mirage AZ, HQ-200, R8, Satellit 750, outdoor Slinky,  
outdoor random wire, indoor short wire, dxldyg via DX LISTENING  
DIGEST)

\*\* U S A. TIS station programming --- A while back I was doing a  
bandscan with a friend and we heard a TIS station relaying NOAA  
weather radio. He told me that's illegal. I checked and he's right. I  
hear a lot of them doing this. Is this common? This one was in  
Northern California.

``47 C.F.R. § 90.242 (a)(7): Travelers Information Stations shall  
transmit only noncommercial voice information pertaining to traffic  
and road conditions, traffic hazard and travel advisories, directions,  
availability of lodging, rest stops and service stations and  
descriptions of local points of interest. It is not permissible to  
identify the commercial name of any business whose service may be  
available within or outside the coverage area of a Travelersí  
Information Station. However, to facilitate announcements concerning  
departures/arrivals and parking areas at air, train, and bus  
terminals, the trade name identification of carriers is permitted``  
(via Dennis Gibson, CA, March 12, ABDX via DXLD)

I might be wrong but I think it's allowable under the road conditions  
phrase of the law (Kevin Redding, Crump, TN, *ibid.*)

I've heard my local City of Irvine station running NOAA for a few  
days. I think it was filler until they were able to update their  
message. There is a station out in the Temecula area that transmits  
fire information. I have notes somewhere. I thought the max power was  
10 watts but I have a QSL from the station in Ojai run by the Police  
Dept and it says 25 watts! I doubt the FCC chases after these little  
guys (Martin Foltz, CA, *ibid.*)

I wonder what TIS outlet might have the largest listenership? (Ron  
Charles, FL, Sent from my iPhone, *ibid.*)

For quite awhile the TIS on 530 at LAX (LA International Airport) ran  
100 watts. I could just barely hear it on a Superadio 2 during the day  
when I lived in Goleta near UC Santa Barbara. That's probably 75 miles  
(mostly over water) as the crow flies. For some reason it went off the  
air. It used to come in quite handy. I'll look into the maximum power  
regulation. 25 watts from Ojai was a great catch. Sent from my iPhone  
(Dennis Gibson, *ibid.*)

I think the LAX TIS went off the air because they lost listeners to  
other media. There was a post at the time. They were a regular here is  
South Orange County. I bet most people get the info on their smart

phones.

I know the Temecula city TIS broadcasts information on road closures due to road construction. I bet that's valuable information.

Would be interesting to find out about listeners and coverage areas. I only hear one CALTRANS station now, the one in Santa Ana, and it only gives an ID with no other information. San Juan Capistrano is off the air (Martin Foltz, *ibid.*)

\*\* U S A. 570, March 13 at 0621 UT, open carrier, dead air and some hum, loops NE/SW, much stronger than KLIF with Bohannon. Very likely it's the only US station which fits, Las Cruces NM, currently called KWML with 5 kW day power rather than 155 watts night, both non-direxional (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 720, March 12 at 1752 UT as I turn on the caradio, there is WGN Chicago IL, and it's almost noon! Poor signal but completely readable; stronger than it ever gets by groundwave at midsummer. A reminder of the city-to-city distance, Chicago-Enid: 667 statute miles, 1074 km.

670, March 12 at 1752 UT, sports talk is also dominant here instead of groundwave remnant of KLTT Denver, so WSCR is also making it tho as always not as well as WGN.

Something's screwing with the D-layer which should be blocking skywave on a bright sunny almost-spring day. I reset my destination to the powerless kitefield but by the time I get there at 1800 UT, WGN has faded to JBA, and nothing else unusual, no 1690 WVON Chicago either.

((It turns out, tho powerlines are distant from the middle of the field, I am still getting some low noise level, and additionally strong whine of same pitch against every frequency (unless a strong blocker) 1010-1260 kHz! Then it cuts off a couple minutes later. Maybe coming from a nearby oil rig, or the Autry Tech Center, as this is in its backyard.))

After lunch nearby, I check 720 again at 1830 UT and WGN is reaudible with sports talk, also a SAH (San Antonio?) and fading down again. Local mean noon here is always 1832 UT. When I get home again a few minutes later, before local noise overtakes, WGN can be heard, now with some musical CCI, KSAH? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 720, March 13 at 1313 UT, ``Ahora en dos frecuencias, 104.1 FM y 720 AM, La Estaci n de La Raza'', i.e. KSAH Universal City (San Antonio) TX; fair signal and alone on frequency, no WGN. Also was just getting C&W on 680, no doubt KKYX San Antonio.

The 104.1 would be KSAH-FM, licensed to Pearsall, which is way down I-35 southwest of San Antonio, while Universal City is on the northeast edge. Since the rebranding from ESPN Deportes, 104.1 replaces the // 103.1 KHHL listed in the NRC AM Log. FCC info on 104.1 is interesting. Besides 100 kW KSAH-FM there is also a 20 kW KSAH-FM1 booster on same frequency, diexional with reduced signal from 320 clockwise to 90 degrees, i.e. toward San Antonio, (the opposite of what one would expect) from site east of Pearsall, but not much closer to the metropolis, near Jourdanton:

<http://transition.fcc.gov/fcc-bin/fmq?list=0&facid=161921>

Other KSAH-FM site is SE of Pearsall, even further from San Antonio. Still co-owned KHHL 103.1 is only 34 kW, in Karnes City, SE of SATEX on US 181, about the same distance out as Pearsall to the SW; long live rimshooting (Glenn Hauser, OK, DX LISTENING DIGEST)

720, March 13 at 1838-1840+ UT on caradio, once again WGN is audible at midday, this being 6-8 minutes after local mean noon in Enid. Also with a SAH of 136/minute = 2.27 Hz, nothing but KSAH Universal City TX possibly in range (unless it's some kind of spur or image, unseems).(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 840, March 13 at 1314 UT, Spanish station alone on frequency talking about Valle de Tejas, Hidalgo and other localities, no doubt KVJY Pharr again. SRS is now favoring the San Antonio to Monterrey area, not further west in Mexico, perhaps because the equinoxial terminator is now almost due north-south (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 880, March 13 at 1316 UT, something in Spanish underneath very dominant KRVN Nebraska. Makes a slow SAH, and almost opposite, i.e. from the south, as I can't hear it when I null KRVN. I am also getting several SRS stations from San Antonio to RGV to Monterrey at this time. Listed possibilities:

XETC, Torre n, Coahuila, 10/1 kW, Est reo Mayr n, Kiuu (IRCA Mex list) (there are a few more deeper into Mexico and more to the east).

KJOZ, Conroe TX, 10/1 kW, listed as SS religion, address in Pasadena, application to move to Baytown, i.e. metro Houston.

KRVN is really to the NNW, not due north, while Conroe is to the SSE, so I conclude this is KJOZ, while Torre n is far from collinear.

Re my log of Spanish on 880 opposite to KRVN in Nebraska, Stephen Luce, Houston TX replies in the DXLD yg: ``Glenn, KJOZ is indeed Spanish language religious, at various times // to one or more of co-owned 980, 1380 and 1590 in the Houston market. Both the day and night

signal for KJOZ are surprisingly mediocre at my Northwest Harris County QTH. The application to move would involve separate day and night sites; IIRC the night site would beam SW while the day site goes NNW. BTW Conroe is as much a part of the Houston urban sprawl as Baytown is`` (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. Hi Glenn - Re: your comment [with original 570 log]

``BTW, FCC AM Query brings up a third Las Cruces entry, on 890, NEW, 10/1 kW, direxional at nite, broad cardioid toward SW, null toward WLS. But most info is lacking, not even who owns it or address! Apparently it's an application which has been granted, but not yet specified as a CP (Glenn Hauser, OK, DX LISTENING DIGEST)``

This is an ancient CP that must be at least 20 years old, long since expired. Not sure why it's being maintained in the database, but there are a lot of these. You can tell by looking at the "facility identifier" field in AM Query - applications filed in the 2000 AM new station auction application window have 6-digit numbers starting with 122, while applications in the 2001 window start with 128-130, and applications in the most recent 2004 window start with 160 or 161. This 890 "NEW" station has a 5-digit number and so has to go back even further.

I think these numbers were assigned when the FCC first went to a computerized database circa 1980. I once downloaded AM Query into an Excel spreadsheet and sorted by facility number to see if I could figure out how they were assigned. My guess is that they were assigned to stations sorted alphabetically by the licensee name at the time. The facility number stays constant even if the call letters change, so it's a good way to track station history.

I do maintain a list of active and unexpired AM CPs (new station and existing station) for my work on AM Switch for the NRC. Latest versions are in the current issue of DX News (#13, posted online last weekend) [and below]. Working on a comprehensive list of stations with STAs too. 73 (David Yocis, DX LISTENING DIGEST)

\*\* U S A. KARN 920 / KAAV 1090 Little Rock, AR --- both stations are reportedly off air due to copper thefts and will remain off the air. A friend in the Little Rock area told me Cumulus Broadcasting may just turn in the license (Paul Walker, CA, March 15, NRC-AM via DXLD)

The February 6th edition of the Arkansas Democrat-Gazette said that KARN had notified its listeners via Facebook that a "serious failure" at the transmitter site (probably due to copper theft) had temporarily forced the station off the air. No big deal for me -- I can't get it here as KYFR in Shenandoah, Iowa gets in the way. A bunch of us heard

KAAV back on February 19th with University of Arkansas-Little Rock women's basketball, but that's the last time I've paid attention to it. 73, (Rick Dau, South Omaha, Nebraska, EN21af, March 15, IRCA via DXLD)

I was told by Fred that KAAV has a STA for 10 kW. Clearly they are not on but after seeing this email it looks like it will stay off. 920 rarely makes it up here. Haven't heard it since the 80's. Sincerely, (Todd Skaine, Woodbury, MN, ibid.)

None of this is anything new. As of today neither station's records in the FCC database show grants of Notification of Suspension of Operations / Request for Silent STAs. If filed and granted recently they may not have posted yet. Neither station's Facebook pages or websites say anything about being off the air.

In a December 27, 2010 application for an Engineering STA, KARN said that approximately 300 feet of copper transmission line was stolen on December 23, 2010. It requested authority to operate at 25% of licensed power (1,250 watts) nondirectionally at night. That STA was granted on January 3, 2011. It has been operating under extensions of that STA ever since.

In a March 2, 2015 request for extension of the STA KARN said "RLH-CBC has determined that the cost to repair KARN will be substantial. RLH-CBC hopes to be able to file an application for a modification of the KARN facilities once the FCC issues a decision in the pending proceeding in MB (Media Bureau; my addition) Docket 13-249, Revitalization of the AM Radio Service. Based on inquiries with FCC staff and earlier announcements, the new rules may be adopted later this year. Once the new rules are issued, RLH-CBC will be in a much better position to determine the best course of action for restoration of improved nighttime service. In the meantime, RLH-CBC respectfully requests an extension of its Special Temporary Authority".

In a December 8, 2010 application for an Engineering STA, KAAV said "Sometime during the evening of December 1, 2010 persons entered the KAAV transmitter site and stole a significant amount of transmission line from the station's antenna system. A significant amount of copper electrical wiring was also stolen". It requested authority to operate at 20% of licensed power (10 kW) nondirectionally at night. That STA was granted on December 10, 2010. It has been operating under extensions of that STA ever since.

In a June 8, 2011 request for extension of the STA KAAV said "The KAAV site was again vandalized by copper thieves on December 16, 2010 and January 2, 2011. The January incident resulted in severe damage to the KAAV directional array that will require major reconstruction of

the facility to restore directional operation". Its most recent application for extension of the STA was granted on January 20, 2015.

I'm not saying these stations aren't off the air. I'm relaying STA information from the FCC database. KARN is 5 kW fulltime DA-N and should get out quite well when not damaged. KAAV is Class A clear channel (shared with WBAL) 50 kW fulltime DA-N and should be worth a lot of money. 10 kW nondirectional is still quite a good signal. I don't see either license, especially KAAV's, being turned in. However this is Cumulus Media, notorious for making bad decisions. I apologize if that offends anyone. It is only my opinion (Dennis Gibson, *ibid.*)

I cannot see any broadcasting corporation relinquishing its license for either of those stations. I may be "out of the loop" historically, but both of those stations were key stations for news and information when I was living in that part of the country (northwest Louisiana) pre-1990.

I'm sure their formats have changed since then, but I would think that the coverage area alone for each station would warrant a second look before letting the station's license lapse.

Just my 2¢ worth. 73 & Good DX, (Steve Ponder, N5WBI, Houston, TX, Sent via GMail using my Kindle Fire HD, mwdx yg via DXLD)

Glenn, yes both stations are off the air. I found out via a FB group, "KAAV-AM, The Mighty 1090". I checked over the air reception (which isn't easy here with KAAV's STA'd nighttime signal) and nothing was heard. I then posted that to another group "I Love AM Radio" and that group has been very active with posts and speculation of the cause which apparently was because of copper theft at both sites. KARN has been off the air since Feb 1, and KAAV since approx Feb 13. On Sunday morning on lunch break, I confirmed again the absence of KAAV 1090.

FB links are to the KAAV-AM The Mighty 1090 group:  
<https://www.facebook.com/groups/198469254312/>

For the I Love AM Radio FB group:  
<https://www.facebook.com/groups/2229450992/>

Both are public FB groups. (F.H. (Haley) Prentice, Star City AR, Feb 17, WORLD OF RADIO 1765, DX LISTENING DIGEST) No, they aren't (gh)

\*\* U S A. SPECIAL TEMPORARY AUTHORITY (STA): 1060, KRUZ, AR, Van Buren  
ñ Granted STA with D1 25 from a temporary longwire antenna 232 ft.  
long between 2 20-ft. poles, on Pernot Street in Van Buren (at 35-26-  
49/94-21-53). Has lost licensed site and tower.

1060, KRUZ, AR, Van Buren ñ Silent Mar. 15 (2014), back on the air Mar. 7 [2015] using STA (David Yocis, AM Switch, NRC DX News March 23 via DXLD) Wow, not many 25-watt daytimers around! No, I haven't heard it but not too far and nothing in the way (Glenn Hauser, OK, DXLD)

\*\* U S A. 1080, WHIM, FL, Coral Gables ñ Granted STA with reduced day power; storm damage to transmitter renders it incapable of reaching 50 kW licensed day power (David Yocis, AM Switch, NRC DX News March 23 via DXLD)

\*\* U S A. 1090, March 18 at 0606 UT, ``Mighty 1090 weather`` -- showers, and into talk show, neither C2C nor Jimbo nor Red Eye, so what is it, local? Or statat: Probably `Texas Overnight` as on the KVOP Plainview TX schedule. Originates at KRLD, so I should have (next time?) just checked adjacent for a // but probably out of synch. I am more interested in avoiding the IBOC out of 1080 now, best aiming ENE/WSW which also fits nicely for KVOP!

KVOP, 5/0.5 kW U4, is in fact the only 1090 in the NRC AM Log with that slogan (or `Mightly``), tho likely there are more.

Anyhow it's not WBAL Baltimore which I was hoping for but whose night pattern puts nothing to the west. There is one more ``Mighty 1090``, which doesn't qualify for the NRC AM Log of US & Canada: XEPRS ``San Diego``, 50 kW which could certainly reach us like 1070 KNX, except 1090 is extremely direxional at night NNW/SSE. {See reply below} For that matter, KVOP also has a null toward us if on night pattern, and so does the day pattern tho not as tight. Showers are also more likely in the TX panhandle (and here), than in BCN or ACS.

KAAV Little Rock was also ``Mighty 1090``, but it's certainly off the air due to copper theft and may never come back? Likewise KARN 920. On March 17, Fritze Prentice in AR refers us to threads about that [see above filed under 920 order].

OC on 1090 --- Is this KAAV testing? Sincerely, (Todd Skaine, Woodbury, MN, 0149 UT March 19, IRCA via DXLD)

Subject: Re: [ABDX] Glenn Hauser logs March 17-18, 2015

Where did you get the XEPRS night pattern? The FCC database? The FCC must get its data from SCT, which means it is useless. XESURF-540 is widely believed to be 25 kW and the database says it's a 100 watt daytimer (with very old call letters at the wrong site). WRTH 2015 says 100 watts full time. I'm 205 miles from the wrong site and it's strong 24/7. This is the XESURF tower.  
<https://www.flickr.com/photos/dcgibson55/3981683864/in/set-72157622413948943/>



Scott Fybush and I went tower hunting in Baja California in 2008. We found one tower at the coordinates for XESS/XESDD. The database says both are three tower DA-1.  
<https://www.flickr.com/photos/dcgibson55/3980900631/in/set-72157622413948943/>

XEKAM, a major pest, can't possibly be using the patterns in the database. If it were I'd barely hear it. Sent from my iPhone (Dennis Gibson, CA, March 20, ABDX via DXLD)

Dennis, I got it from the NRC AM Station Antenna Pattern Book, 7th edition, prepared by Paul Swearingen. You would have to ask him where he got it.

So aside from all those other stations, what IS the XEPRS night pattern, to your knowledge? It would certainly make sense for it to be NNW/SSE, i.e. shooting up toward LA and beyond along the Alta California coast rather than out into the desert and the ocean.

And here's the radio-locator map with the usual caveats, but generally like I said, and with a deep null toward me.  
<http://www.radio-locator.com/cgi-bin/pat?call=XEPRS&service=AM&status=F&hours=N73>, (Glenn Hauser, ibid.)

\*\* U S A. 1210, WDGR, GA, Dahlonge ñ Silent Jan. 28, on the air Feb. 26 with new transmitter (David Yocis, AM Switch, NRC DX News March 23 via DXLD)

\*\* U S A. 1300, March 15 at 0129 UT, soul/gospel music, loops NW/SE, 0130 UT maybe sung ID unreadable; go-to-church promo, plug Sunday 6 am show on ``the Gospel Powerhouse``, 0131 UT American Optometric Association PSA/ad?, then ``KSYB, Shreveport's Premier Station``. It's 5000/30 watts non-direxional; guess which? Neither slogan is in NRC AM Log. Can't find any own website, just numerous streaming aggregators (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. Glenn, Re your WBCQ log of March 13-14: ``1390, WEGP, Presque Isle ME went off the air two weeks ago! (evidently permanently), was 25/10 kW with talk format. As a result, Allan Weiner's station on 780, WXME Monticello, 5/0.06 kW, has converted to talk. (WEGP was an easy catch in European logbooks, often reported, tnx to being on a good split frequency and its cardioid pattern toward Europe with null toward the rest of US.)``

You are correct in that WEGP used to be an easy copy here in Europe, but that hasn't been the case for some time now. Yes, it has been audible, but not anywhere near the strength at which we used to hear it. I could hear something on 1390 this Saturday morning around 0730 UT but the local noise made it impossible to tell what it was. Will

need to pay more attention to this frequency from now on. 73 from (Noel Green, Blackpool, NW England, WORLD OF RADIO 1765, DX LISTENING DIGEST)

\*\* U S A. Karel Honzik of the Medium Wave Circle notes that WEGP-1390 Presque Isle ME (a widely heard station in Europe) is silent pending sale, according to its web site (David Yocis, AM Switch, NRC DX News March 23 via DXLD) Viz.:

WEGP 1390 is off --- Negotiations for the sale of WEGP 1390 are currently underway with a potential buyer. The station has ceased broadcasting, and will remain off the air until the stations is sold, and resumes broadcasting under new ownership. The station owner and staff thank you, our listeners and advertisers, for your faithful support of talk radio over the years and wish each one the best. Many of the the programs we have broadcast over the years can be heard online. To find out where you can continue to listen to your favorite programs, click our Programs link and follow the website links provided with the program descriptions.

(from their web site)

<http://184.154.24.58/~wegp0329/index.php/events>

(via arel Honzik, Czechia, March 14, MWCircle yg via DXLD)

When I listened at 0100 this morning there was no sign of WEGP (in fact not much sign of anything on 1390) ñ but the other big East Coast stations on 1130/1500/1510/1520 were all audible. WEGP was audible strongly at 0600 on Friday 13th. WFBL has also been heard here recently with talk. A point worth remembering is that the US has changed to DST on 8th March (Andrew Brade, UK, March 14, ibid.)

From messages posted by listeners to their Facebook page, it seems they have been off air since at least 2nd March. 73, (Alan Pennington, March 14, mwdx yg via DXLD)

\*\* U S A. 1530, March 18 at 0316 UT, ``you are listening to Victory 100.9 FM, keep it locked``, more music, loops E-W and nothing from WCKY, propped out. This is again 2500-watt ``daytimer`` KVDW in England AR, IDing only for its FM translator on 100.9, which is K265EO, per NRC AM Log which lists the slogan as ``Victory 1530`` (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 1560, March 12 at 1310 UT, organ and choral hymns, good at first from NE/SW, nulling NBC Sports, presumably KEBC OKC, but losing it by an announcement at 1314 UT. Likely KLNG Council Bluffs IA, 10 kW ND daytimer, only religious format around here, tho it's closer to NNE (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. Glenn: -- I was reading thru DXLD-09 whilst scanning MW on a remote receiver in Arizona. I tuned across KRND on 1630, as I happened upon the published item referring to the same station. To answer, "How much longer before KRND starts bestowing top billing on its inferior FM translator...?" --- the answer would be March 13 or before. Between-tune liners bark out, "...FM 94.7 and 16-30" (all in Spanish, or course), as heard in 0600 UT (March 14) hour. Synergy, it is!! -- (GREG HARDISON, DX LISTENING DIGEST)

\*\* U S A. 1700, KKLF, TX, Richardson ñ Granted STA with U1 1000/1000 from existing night site; neighbors are receiving blanketing interference (David Yocis, AM Switch, NRC DX News March 23 via DXLD)

\*\* U S A. U.S. NEW STATION CONSTRUCTION PERMITS ñ STATUS REPORT

The FCC accepts applications for new station CPs only during specified application windows. The last such application window on the AM band was in 2004. Initially, applicants submit only a short form application. Where multiple applicants propose mutually incompatible stations on the same or adjacent frequencies, there is a further window for the applicants to negotiate a solution (i.e., one pays the rest to withdraw their applications). Otherwise, the FCC applies a set of criteria to determine if it has a preference for any one of the applications, and if not it conducts an auction among the remaining applications.

Once the preferred applicant is identified, it must then fill out a long form application and go through the regular CP process. When the CP is granted, the station must complete construction within 3 years absent exceptional circumstances ñ such as KMCA-1450 below, which got a 6-month extension due to a series of hurricanes on the Big Island. After the station is constructed (but before the 3-year window expires), the applicant must file a license to cover (LTC) the CP.

Tests of the new facility then confirm its conformity with the CP. Occasionally there are minor problems requiring further adjustments or amendments to the CP, and stations can be on the air broadcasting with a pending LTC, sometimes for years, before the final license is granted.

As of March 13, 2015, the FCC online database shows 27 outstanding CPs for new stations.

Three of these CPs have applied for their LTC. Stations in this category are often heard on the air (sometimes with a program test authority or PTA) before final licensing is granted.

1180 KCKQ Sparks NV (U2 4000/190) ñ Applied for LTC 11/17/2014;

applied for PTA 12/11/2014.

1380 KVSM Santa Maria CA (U2 650/500) ñ Applied for LTC 11/4/2013;  
granted PTA 12/24/2013.

1490 KHTC Malmstr m AFB MT (U1 1000/580) ñ Applied for LTC 1/20/2011;  
reported on the air.

The following 4 CPs have expired and are presumably being maintained  
in the database due to pending appeals or other administrative review  
procedures: WZNH-870 Fitzwilliam Depot NH, KUCU-1060 Farmington NM,  
WWNH-1340 Madbury NH, and 1590 Paradise NV.

The following 18 CPs are within their original 3-year window.  
Permittees must complete construction and submit an LTC application  
within three years of the CP being granted.

1450 KMCA Hilo HI (U3 5000/5000), expires 3/11/2015.  
1540 -- Southchase FL (U4 7000/300), expires 3/13/2015.  
1260 -- Keaau HI (U1 5000/1000), expires 3/30/2015.  
1360 -- Tyonek AK (U1 20000/20000), expires 3/30/2015.  
1010 -- Reno NV (U7 50000/2000, ch 2400), expires 4/6/2015.  
830 KBLN Grants Pass OR (U2 5000/1000), expires 7/12/2015.  
1580 -- Red Bluff CA (U2 3000/1000), expires 7/31/2015.  
1400 -- Juneau AK (U1 25000/1000), expires 8/28/2015.  
1100 -- Lebanon OR (U4 3900/1500), expires 9/28/2015.  
1340 -- Rothschild WI (U1 1000/1000), expires 11/29/2015.  
1470 -- Anchorage AK (U1 10000/10000), expires 1/31/2016.  
1190 WNCR Red Oak NC (U2 9200/1000), expires 6/24/2016.  
1310 -- Anchorage AK (U1 10000/8100), expires 6/28/2016.  
1040 -- Sanger CA (U4 250/1000), expires 12/3/2016.  
860 -- Black Hawk SD (U7 50000/350 (ch 22000), expires 2/27/2017.  
1340 KSDG Fairbanks AK (U1 1000/1000), expires 4/8/2017.  
1200 -- Chugiak AK (U1 50000/9600), expires 1/28/2018.  
1490 -- Bozeman MT (U1 1000/900), expires 1/28/2018.

Finally, the following 2 CPs have been granted, but the three-year  
construction window is itolled  or paused due to pending petitions for  
reconsideration from CP opponents.

780 -- Draper UT (U4 1000/250), granted 2/27/2013.  
1020 -- Blue Diamond NV (U4 5000/250), granted 9/6/2013.

#### U.S. EXISTING STATION CONSTRUCTION PERMITS ñ STATUS REPORT

For existing stations, the FCC distinguishes between iminor change   
CPs and imajor change  CPs, with the difference being that a iminor  
change  is one where the old license and the new CP could not both be

granted to two different stations due to mutual interference. So relatively short moves of community of license (CoL) or moves of frequency of up to 30 kHz can be considered minor changes, if mutual interference concerns would normally prevent a new station from operating with the proposed CP simultaneously with the old station.

A major change CP is therefore, for practical purposes, like an application for a new station, and is therefore subject to new station rules. Major change applications can only be filed within windows for new station applications, and must compete with any mutually exclusive new station applications.

For example, the only major change CP currently pending (that of WRCR-1300 to move to 1700 kHz with a new CoL) was requested in the last new station window in 2004, and WRCR had to beat out several new station applicants in last year's auction.

Applications for minor change CPs can be filed at any time. Uncontroversial applications are usually granted within 90 days. Most applications are currently subject to the ratchet rule, meaning that the CP cannot increase interference to any existing station (including CPs). Thus, a station moving its tower will almost invariably be required to reduce power, to avoid increasing interference toward stations in the direction of the move. The FCC is currently proposing to abolish the ratchet rule, and we expect a large number of new CP applications to be filed if and when the rule is actually repealed.

Like construction permits for new stations, CPs to modify existing stations must be completed within 3 years of grant (absent exceptional circumstances). Because minor change CPs can be filed at any time, stations that don't complete CPs within the 3-year window can immediately refile for a new CP -- unlike unfinished new station CPs, which have to wait for the next application window.

Also like new stations, existing stations must file an application for a license to cover the CP after it is built, but before it expires. The station then tests the new facility to ensure it meets the license; if it does not and additional work is required, the station may remain in this category for years. (The current longest open LTC application, for WFTL-850, is being held up due to objections from a Mexican station, although it is using much of the CP under special temporary authority.)

As of March 13, 2015, the FCC database showed 151 pending CPs from existing stations, including 135 involving substantive changes to a station's power, pattern, or transmitter site.

Of these, 20 CPs have been completed and have filed LTC applications:

630 WREY St. Paul MN ñ CP for U4 2300/2300, applied for LTC 9/17/2010.  
 810 WRSO Orlovista FL ñ CP for U4 20000/400, applied for LTC  
 3/11/2015, granted PTA 3/13/2015.  
 850 WFTL West Palm Beach FL ñ CP for U4 50000/24000, applied for LTC  
 1/25/2005.  
 900 KALI West Covina CA ñ CP for U4 5000/150, new site, applied for  
 LTC and PTA 2/13/2015.  
 960 WFIR Roanoke VA ñ CP for U2 10000/5000, new day site, applied for  
 LTC 1/14/2015.  
 1030 KFAY Farmington AR ñ CP for U4 6000/1000, applied for LTC  
 1/13/2015.  
 1030 WCTS Maplewood MN ñ CP for U4 50000/4000, applied for LTC  
 6/25/2014.  
 1120 WUST Washington DC ñ CP for D3 50000 (ch 2000), new site, applied  
 for LTC 12/23/2014, granted PTA 12/24/2014.  
 1160 WWQT Tryon NC ñ CP for U2 25000/500, applied for LTC 3/2/2015.  
 1170 WDEK Lexington SC ñ CP for D1 10000 (ch 3300), new site, applied  
 for LTC 10/31/2014.  
 1190 KREB Bentonville-Bella AR ñ CP for U1 5000/14, applied for LTC  
 8/14/2012.  
 1190 KQQZ De Soto MO ñ CP for U4 10000/650, CoL to Fairview Heights  
 IL, applied for LTC 5/11/2012 (Monitored web stream in early March  
 2015, where the LID is still for De Soto.)  
 1240 WLLV Louisville KY ñ CP for U1 530/530, new site, applied for LTC  
 3/5/2015.  
 1340 KIKO Miami AZ ñ CP for U1 1000/930, new site, CoL to Apache  
 Junction AZ, applied for LTC 12/15/2014. (Has been heard on the air  
 from Apache Junction.)  
 1410 WQBQ Leesburg FL ñ CP for U1 5000/88, corrected coordinates,  
 applied for LTC 4/24/2014.  
 1450 KEST San Francisco CA ñ CP for U1 1000/960, new site, applied for  
 LTC 1/23/2015, PTA granted 2/19/2015.  
 1480 KBXD Dallas TX ñ CP for U4 50000/1900, applied for LTC 3/27/2013.  
 1570 KVTK Vermillion SD ñ CP for U1 500/53, applied for LTC 12/3/2014.  
 1580 KGAL Lebanon OR ñ CP for U2 5000/1000, applied for LTC 1/16/2015,  
 PTA granted 1/29/2015.  
 1600 WXYM Saltville VA ñ CP for U1 23000/11, new site, applied for LTC  
 11/18/2011.

There are an additional 115 substantive CPs still outstanding and  
 within the 3-year window:

540 WETC Wendell-Zebulon NC ñ CP for U4 10000/500 (expires  
 11/18/2015).  
 600 WBOB Jacksonville FL ñ CP for U4 50000/9700 (expires 8/24/2015).  
 600 WKYH Paintsville KY ñ CP for U1 4500/40, new site (expires  
 8/27/2016).

630 KIDD Monterey CA ñ CP to replace towers, adjust pattern (expires 10/22/2017).  
 650 WSRO Ashland MA ñ CP for U4 1500/187 (expires 12/18/2016).  
 21  
 670 KMZQ Las Vegas NV ñ CP for U4 25000/600 (expires 3/27/2017).  
 690 WQNO New Orleans LA ñ CP for U2 9100/2100 (expires 11/6/2017).  
 720 KFIR Sweet Home OR ñ CP for U1 10000/184, new site (expires 5/21/2017).  
 770 WEW St. Louis MO ñ CP for U4 10000/200, new site (expires 7/31/2015).  
 780 WIIN Ridgeland MS ñ CP for new site (expires 11/1/2015).  
 820 WNYC New York NY ñ CP for U4 10000/930 (expires 4/8/2017).  
 830 WGUE Memphis TN ñ CP for U1 8000/2 (expires 8/30/2015).  
 840 KXNT North Las Vegas NV ñ CP for U4 50000/10000, new site (expires 5/27/2017).  
 860 WDMG Douglas GA ñ CP for U1 5000/29 (expires 6/28/2015).  
 860 WTZX Sparta TN ñ CP for U1 950/10, new site (expires 4/30/2017).  
 880 KLRG Sheridan AR ñ CP for U2 50000/200 (ch 31000), consolidate at day site (expires 10/22/2016).  
 910 WLAT New Britain CT ñ CP for U2 5000/2800 (expires 9/28/2015).  
 910 WGTO Cassopolis MI ñ CP for U4 3000/26 (expires 3/13/2016).  
 920 WDMC Melbourne FL ñ CP for U4 8000/4000, new site (expires 12/23/2017).  
 930 WEZZ Monroeville AL ñ CP for D1 450 on 920 kHz, CoL to Brantley AL, new site (expires 4/22/2017).  
 950 WAKM Franklin TN ñ CP for U1 5000/75, new site (expires 11/20/2015).  
 970 KNWZ Coachella CA ñ CP for U4 5000/360 (expires 7/18/2017).  
 970 KTTT Spokane WA ñ CP for U2 5500/810 (expires 9/11/2016).  
 980 KMBZ Kansas City MO ñ CP for U2 9000/5000 (expires 1/14/2018).  
 980 WHAW Lost Creek WV ñ CP for new site (expires 2/22/2016).  
 990 WISK Lawrenceville GA ñ CP for D1 2500 (expires 4/30/2017).  
 990 WGSO New Orleans LA ñ CP for U1 600/310, new site (expires 6/2/2017).  
 1000 WI00 Carlisle PA ñ CP for U4 5000/60 on 1010 kHz, tolled, petition to reconsider denied 2/15/2015.  
 1020 WURN Kendall FL ñ CP to modify day pattern (expires 12/23/2017).  
 1030 WNVR Vernon Hills IL ñ CP for U7 27000/210 (ch 8000) (expires 4/30/2017).  
 1040 WZSK Everett PA ñ CP for D1 2500 (expires 1/8/2017).  
 1060 KFOY Sparks NV ñ CP for U4 5000/500, new site (expires 6/11/2017).  
 1080 KWAH Honolulu HI ñ CP for new site (expires 4/11/2015).  
 1100 WISS Berlin WI ñ CP for D4 50000 (ch 20000) (expires 12/19/2017).  
 1110 WTIS Tampa FL ñ CP for U4 10000/150 on 1100 kHz (expires 6/19/2017).

1110 WOMN Franklinton LA ñ CP for U4 50000/120 on 1100 kHz, new site (expires 10/21/2016).

1120 WXJO Douglasville GA ñ CP for D3 10000 (expires 7/24/2015).

1120 WNWF Destin FL ñ CP for U1 3000/12 (ch 2400) on 1140 kHz (expires 11/29/2016).

1130 WEAJ Camden SC ñ CP for D1 390 on 1120 kHz, CoL to St. Stephen SC, new site (expires 1/17/2016).

1140 KYOK Conroe TX ñ CP for U4 800/9, CoL to Katy TX, new site (expires 4/16/2016).

1150 KLPH Midland TX ñ CP for U1 30000/207 on 1180 kHz (expires 9/18/2016).

1160 WIWA St. Cloud FL ñ CP for U4 14000/500 (expires 8/28/2016).

1160 WCXI Fenton MI ñ CP to U4 15000/215, new site (expires 10/21/2016).

1170 WQHC Hanceville AL ñ CP to D1 1000, new site (expires 8/10/2015).

1170 WWLE Cornwall NY ñ CP for U4 2500/500 on 1150 kHz (expires 1/8/2017).

1190 WWIO St. Marys GA ñ CP for U1 2500/85, new site (expires 1/28/2018).

1190 WCRW Leesburg VA ñ CP for U4 50000/1000, new night site (expires 11/29/2016).

1200 WXIT Blowing Rock NC ñ CP for D1 4200, new site (expires 10/22/2017).

1210 KGYN Guyton OK ñ CP for U7 50000/10000 (ch 39000) (expires 10/22/2016).

1210 KHKR Washington UT ñ CP for U1 10000/231, new site (expires 11/26/2016).

1230 KPRL Paso Robles CA ñ CP for new site (expires 5/2/2015).

1230 KLAV Las Vegas NV ñ CP for U1 900/1000, new site (expires 9/11/2016).

1230 WMOU Berlin NH ñ CP for U1 1000/930, new site (expires 7/2/2016).

1230 KBNH Burns OR ñ CP for U4 12000/600 on 1210 kHz (expires 8/9/2015).

1260 WFJS Trenton NJ ñ CP for U4 5900/2500 (expires 8/28/2015).

1260 WISO Ponce PR ñ CP for U1 2500/2000 (expires 3/1/2016).

1270 WILE Cambridge OH ñ CP for U1 830/28 (expires 8/12/2017).

1280 WMMB Tuscaloosa AL ñ CP for U1 5000/35 (expires 7/18/2017).

1280 WNAM Neenah-Menasha WI ñ CP for U4 50000/5000 (expires 10/2/2015).

1290 WTKS Savannah GA ñ CP for U2 5300/5000 (expires 6/25/2016).

1300 WRCR Spring Valley NY ñ CP for U1 10000/1000 on 1700 kHz, new site, CoL to Ramapo NY (expires 11/26/2017).

1300 WTLI Mayaguez PR ñ CP for U1 960/960, new site (expires 2/15/2016).

1310 WTTN Madisonville KY ñ CP for U1 1500/40 (expires 12/3/2017).

1310 WTLB Utica NY ñ CP for U1 2600/38 (expires 2/26/2017).

1320 KSCR Eugene OR ñ CP for U1 600/40, new site (expires 1/15/2016).

1330 WMLT Dublin GA ñ CP for U1 1000/12 (expires 4/25/2016).



1330 WNIX Greenville MS ñ CP for U1 3800/55 (expires 3/30/2015).  
1340 WAML Laurel MS ñ CP for new site, CoL to Collins MS (expires 5/4/2015).  
1340 KRLV Las Vegas NV ñ CP for U1 1000/88 (expires 12/30/2016).  
1360 WKAT North Miami FL ñ CP for U1 9300/400, new site (expires 12/10/2017).  
1380 WKDM New York NY ñ CP for U4 5000/13000 (expires 8/5/2017).  
1380 KRCM Shenandoah TX ñ CP for U4 22000/50, new site (expires 7/18/2015); application to modify to U5 22000/43 from two new sites received 4/29/2013 but not acted upon.  
1390 WZHF Arlington VA ñ CP for U4 9000/1000, new site, CoL to Capitol Heights MD (expires 4/29/2017).  
1400 WIEL Elizabethtown KY ñ CP for new site (expires 4/11/2016).  
1410 WSHY Lafayette IN ñ CP for U1 270/28 (expires 5/14/2015).  
1410 WZBR Brockton MA ñ CP for U1 2300/25, new site, CoL to Dedham MA, LTC granted but rescinded 2/11/2014; modification to CP granted 8/4/2014 (expires 9/30/2016).  
1410 WDOE Dunkirk NY ñ CP for U1 1000/31 (expires 12/3/2017).  
1420 WATB Decatur GA ñ CP for U5 15000/158 on 1430 kHz (expires 5/29/2015).  
1440 WLXN Lexington NC ñ CP for U2 5300/1000, new day site (expires 12/3/2017).  
1440 WNYG Medford NY ñ CP for U2 1000/196 (expires 6/28/2015).  
1450 KIKR Beaumont TX ñ CP for new tower (expires 3/13/2016).  
1450 WBVA Bayside VA ñ CP for new site (expires 6/27/2016).  
1460 WPON Walled Lake MI ñ CP for U4 670/175, new site (expires 3/30/2015).  
1470 WMGG Dunedin FL ñ CP for U4 2800/800, new site, CoL to Egypt Lake FL (expires 6/19/2016).  
1470 WKCK Orocovis PR ñ CP for U1 2400/3700 (expires 8/28/2016).  
1480 WSAR Fall River MA ñ CP for U4 25000/5000 (expires 1/28/2018).  
1480 KRAE Cheyenne WY ñ CP for U1 500/72 (expires 3/21/2016).  
1490 WSIP Paintsville KY ñ CP for new tower (expires 12/31/2016).  
1490 WMPX Midland MI ñ CP for U1 980/980, corrected coordinates (expires 6/24/2017).  
1490 WOLF Syracuse NY ñ CP for U1 1000/1000 (expires 5/16/2015).  
1490 WDEP Ponce PR ñ CP for new site (expires 12/24/2017).  
1500 KCLF New Roads LA ñ CP for U1 850/18 (expires 1/12/2018).  
1500 KBRN Boerne TX ñ CP for U5 1900/15 (expires 6/28/2015).  
1510 KSPA Ontario CA ñ CP for U4 10000/6000 (expires 2/19/2016).  
1510 WQUL Woodruff SC ñ CP for D1 930 (ch 280) (expires 8/9/2015).  
1510 KLLB West Jordan UT ñ CP for U1 10000/26 (expires 8/27/2016).  
1520 WXYB Indian Rocks Beach FL ñ CP for U1 1000/13 (expires 12/19/2017).  
1530 WVBF Middleborough Center MA ñ CP for U4 5000/4 (expires 4/22/2017).  
1530 KQSP Shakopee MN ñ CP for D4 24000 (ch 17000) (expires 11/26/2016).

1540 KTGG Spring Arbor MI ñ CP for D1 400 (ch 185), new site, CoL to Okemos MI; expired 6/5/2012 but administrative review pending.  
 1540 WSIV East Syracuse NY ñ CP for U1 1000/57, new day site (expires 5/16/2015).  
 1550 KXT0 Reno NV ñ CP for U1 2400/70, new site (expires 1/10/2013).  
 1550 KWBC Navasota TX ñ CP for U4 1500/45, new site, CoL to College Station TX (expires 7/30/2015).  
 1550 WVAB Virginia Beach VA ñ CP for U1 4500/8, new site (expires 6/27/2016).  
 1550 KRPI Ferndale WA ñ CP for U4 50000/5000, new site, CoL to Point Roberts WA (expires 5/24/2015, and has been losing zoning requests for the site as per recent iAM Switchî news).  
 1560 WPAD Paducah KY ñ CP for U1 1000/35 (expires 10/22/2017).  
 1560 WGLB Elm Grove WI ñ CP for U7 2500/250 (ch 700) granted but rescinded 2/5/2015.  
 1570 WMVX Beverly MA ñ CP for U1 50000/85 (expires 1/4/2016).  
 1580 WVKO Columbus GA ñ CP for D3 5000 (expires 1/3/2016).  
 1580 KLFE Seattle WA ñ CP for U4 20000/5000 (expires 2/25/2018).  
 1600 KUSH Cushing OK ñ CP for U1 5000/70 (expires 1/15/2016).  
 1630 KRND Fox Farm WY ñ CP for new site (expires 10/21/2016).  
 1660 KWORD Kansas City KS ñ CP for new site (expires 12/15/2017).  
 1660 WWRU Jersey City NJ ñ CP to modify day pattern (expires 7/31/2016).  
 1700 KKLf Richardson TX ñ CP to consolidate operations at night site (expires 9/25/2017).

Finally, there are 16 pending CPs to make changes to the stationís license to conform to the actual facilities being used, usually due to errors in the transmitter site coordinates. An error of more than 3 seconds of latitude or longitude requires a CP, including a license to cover. So these CPs can be just paperwork, or ñ if substantive problems are uncovered during the LTC process ñ can drag on.

Usually in iAM Switch,î we only publish the CP application and the final grant of the LTC for these applications.

930 WYFQ Charlotte NC ñ CP to correct coordinates (expires 10/10/2017).  
 950 KJTV Lubbock TX ñ CP to correct coordinates (expires 12/31/2016), application to amend filed 7/25/2014.  
 960 KOVO Provo UT ñ CP to correct coordinates (expires 12/10/2017).  
 990 WABO Waynesboro MS ñ CP to correct coordinates, applied for LTC 10/25/2012.  
 1010 KXPS Thousand Palms CA ñ CP to correct pattern (expires 11/24/2017).  
 1070 WINA Charlottesville VA ñ CP to correct coordinates (expires 10/10/2017).  
 1160 WYDU Red Springs NC ñ CP to correct coordinates (expires

10/10/2017).  
1230 WS00 Sault Ste. Marie MI ñ CP to correct coordinates (expires  
5/20/2017).  
1230 WXC0 Wausau WI ñ CP to correct coordinates (expires 2/19/2018).  
1240 WPAX Thomasville GA ñ CP to correct coordinates (expires  
2/27/2017).  
1400 WHLJ Moultrie GA ñ CP to correct coordinates (expires 6/6/2015).  
1420 WIMS Michigan City IN ñ CP to correct coordinates (expires  
11/1/2015).  
1440 WWCL Lehigh Acres FL ñ CP to correct coordinates (expires  
6/27/2016).  
1450 KFLS Klamath Falls OR ñ CP to correct coordinates (expires  
1/30/2018).  
1490 WGEZ Beloit WI ñ CP to correct coordinates, applied for LTC  
11/14/2014.  
1550 KZDG San Francisco CA ñ CP to correct coordinates (expires  
1/15/2017).

FCC SILENT STATION LIST --- On FCC site as of March 13, 2015 (84  
stations), often less than 100% accurate:

560 WCKL-NY  
580 KZMX-SD  
620 KHNU-HI  
630 KIDD-CA  
670 WMTY-TN  
710 WUFF-GA  
720 KUAI-HI  
780 WIIN-MS  
840 WHGH-GA  
850 WKGE-PA WKVL-TN  
930 WEZZ-AL  
940 WNRG-VA  
950 (KSEW)-AK  
1020 WRIX-SC  
1060 WLNO-LA  
1110 WOMN-LA  
1130 WALQ-AL  
1170 WDIS-MA  
1180 KORL-HI  
1220 KQMG-IA  
1230 KBWZ-CO WANO-KY KLWT-MO KOZA-TX WAMM-VA  
1240 KBLL-MT KRAL-WY  
1260 KIMB-NE  
1270 WHGS-SC WHEO-VA  
1300 KSET-TX  
1310 KIQQ-CA WDTW-MI KEIN-MT KKNS-NM WSLW-WV  
1330 WMOR-KY  
1340 KIKO-AZ WCMI-KY KTSN-NV WKSJ-NY KOLE-TX KSGT-WY

1350 WFNS-GA WCBA-NY WNVA-VA WEGA-PR  
1360 WHJC-WV  
1390 WAJD-GA WZQQ-KY  
1400 WJWF-MS  
1410 WYIS-GA  
1430 (KCRX)-NM  
1440 WDXQ-GA WSEL-MS KETX-TX  
1450 WLAY-AL WBVA-VA WHNK-WV  
1460 WPON-MI WRRE-PR  
1480 WQTM-NC KBXD-TX  
1490 WSYL-GA KFCR-SD KJNT-WY  
1500 WQMS-MS KDFN-MO  
1510 WPUT-NY  
1520 KKZZ-CA WLGC-KY WTRI-MD  
1540 WJZI-IN WYCL-OH  
1550 WVAB-VA  
1560 WZTQ-AL WQXY-KY WRSJ-PR  
1570 KPIO-CO  
1580 WTCL-FL  
1590 WVNA-AL  
1600 WXMY-VA  
1660 KXOL-UT

(ALL: David Yocis, AM Switch, NRC DX News March 23 via DXLD)

\*\* U S A. FCC POSSIBLY DOWNSIZING ENFORCEMENT FIELD OFFICES

<http://www.radioworld.com/article/fcc-possibly-downsizing-enforcement-field-offices/274963>

INDUSTRIES NERVOUS ABOUT POTENTIAL FCC FIELD OFFICE CLOSURES

<http://www.radioworld.com/article/industries-nervous-about-potential-fcc-field-office-closures/274965>

When I read the article that I just posted the first thing that came to mind was enforcement of unlicensed broadcasters aka pirates. I think a lot would be pirates afraid of FCC enforcement might be more likely to get on the air. Sent from my iPhone (Dennis Gibson, WB6TNB, March 12, ABDX via DXLD)

\*\* U S A. FCC ENFORCEMENT BUREAU FIELD RESOURCES POISED TO SHRINK

This has a little more information than my post yesterday. US Rep. Greg Walden, W7EQI (R-OR), chairs the House Subcommittee on Communications and Technology.

<http://www.arrl.org/news/fcc-enforcement-bureau-field-resources-poised-to-shrink>  
Sent from my iPhone (Dennis Gibson, March 13, ABDX via DXLD)

FCC FIELD OFFICE DOWNSIZING CONFIRMED

Radiolink.com March 13, 2015

Following a rumor that has been widely reported regarding the FCC's intentions to downsize its field office, Radio Ink has confirmed that the Commission is considering the downsizing from an FCC spokesperson. With the Commission taking fewer and fewer actions against pirates, this news will be troublesome for many broadcasters, especially those in markets where pirate signals are still a major issue.

In a very governmental sounding response, an FCC spokesperson responded to Radio Ink's inquiries regarding the rumor of downsizing in the field office, "The Commission recently completed a thorough, data-driven review of our field programs with an eye toward improving efficiency while meeting our responsibilities both today and in the future. The commissioners are considering a proposal that meets these goals."

Radio Ink reported last month that actions against AM/FM and shortwave pirate stations last year were at their lowest level since 2000. In 2014 there were fewer than 200 actions against pirates. Markets including New York, New Jersey, Florida and Boston are still hot spots for pirate broadcast activity.

When pressed by the attendee's at the Radio Ink Hispanic Radio Conference regarding pirate enforcement, FCC Commissioner Mignon Clyburn commented that the reduction in actions on pirate signals was in part attributable to ensuring safety to the field officers. Clyburn said, "Some of the challenges include security for our men and women out in the field. The challenge is manpower and security [for our teams]. It's like Whack-a-Mole. When we shut them down, they pop up again. We need to figure out what makes them popular and profitable and to fulfill those needs in different ways."

Considering the very real issue regarding the safety of field officers, the data showing that the FCC has taken fewer actions against pirates in recent years, and now the conformation of the FCC considering downsizing of the field office personnel, the worry for licensed broadcasters has to be that this "perfect storm" may lead to even more problems, and fewer actions against pirates.

<http://www.radioink.com/Article.asp?id=2905302>

Posted by: (Mike Terry, dxldyg via DXLD)

\*\* U S A. MARE Jack Amelar also passed along the following:  
From the ARRL letter 2015-03-12

#### FCC ENFORCEMENT BUREAU FIELD RESOURCES POISED TO SHRINK

According to an internal FCC Enforcement Bureau (EB) memorandum, the Bureau plans to ask the full Commission to cut two-thirds of its field

offices and eliminate nearly one-half of its field agents. At the same time, the Bureau would develop a so-called "Tiger Team" of field agents as a flexible strike force it could deploy as needed.

In the March 10 memorandum to Enforcement Bureau field staff -- obtained by ARRL and others -- EB Chief Travis LeBlanc and FCC Managing Director Jon Wilkins cited the need to take "a fresh look" at the Bureau's 20-year-old operating model in light of technology changes and tighter budgets. ARRL CEO David Sumner, K1ZZ, expressed dismay at the proposals. See the ARRL web page for more details (MARE Tipsheet March 13 via DXLD)

#### **\*\* U S A. WORLD TRADE CENTER READIES RADIO COMEBACK**

Two trial antennas for radio and television are to be installed in the coming weeks atop One World Trade Center, a move that will eventually return some New York market facilities to lower Manhattan 13 years after the terror attacks of September 11 (Inside Radio March 18, 2015 via Mike Terry, dxldyg via DXLD)

This is going to be a great day for radio and freedom of expression and sends a powerful message (Keith Perron, ibid.)

#### **\*\* U S A. CHARLES A TAYLOR?**

My DXLD mail to Charles A Taylor, North Carolina has been bouncing lately as ``disabled`` from the address below, which seems to be the last post from him on this list over 5 years ago. I wonder if anyone has any news about him? 73, (Glenn Hauser, IRCA via DXLD)

``CMBQ9 is on 1499.080 kHz  
calltaylor@isp.com < Sat, 24 Oct 2009 21:33:29 -0700  
Everyone, CMBQ9 is on 1499.080 kHz!  
Cholly (Cuban) Taylor  
Glenn H and Donnie K :-)  
IRCA mailing list`` --- last post found on IRCA archive

I believe I recall Charles submitting a report of daytime groundwave reception from Bermuda around 1979. A fascinating report. If I recall correctly, he reported stations from Maine to Cuba in broad daylight. (Marc DeLorenzo, South Dennis, Cape Cod, Massachusetts, IRCA via DXLD)

Charles and I were quite close at one time. I met him in 1973-74 just after I got out of the navy. He lived in Indianapolis and I was in Lafayette. We kept up with each other over the years and I visited him for a week or so in the early 80s when he was living and working on Okinawa and I was stationed on Guam. The last I knew he was suffering from throat cancer and had lost the ability to speak. He was always

optimistic and a fighter. I haven't heard from him for several years and just assumed that he'd passed. I hope I am wrong. A very good guy and a tremendous DXer. I still have and use the R-390A he reconditioned and sold to me for pretty much a song. 73 (Jim Pogue, *ibid.*)

His ham call WD4INP is still active per ARRL lookup. Location Grifton NC (near Greenville). I've occasionally run into some calls marked SK. (Glenn Hauser, *ibid.*)

I sent an email to his last known email address and it came back as undeliverable (Kevin Redding, Crump, TN, ABDX List Owner, *ibid.*)

Go to [www.qrz.com](http://www.qrz.com) and type his callsign in. His listing gives two different email addresses (Art-N2AU, IRCA via DXLD)

Last modified: 2011-01-22 03:02:14, 542 bytes (QRZ.com page via DXLD)

URUGUAY. UNIDENTIFIED. 6125+, March 13 at 0052, JBA carrier definitely on the hi side, maybe RN Uruguay which was reported active last week with 300 watts. Only station in Aoki at this hour is CNR1, Shijiazhuang until 0100, so I should have rechecked after then. RNU would more likely be off frequency; has anyone measured it precisely? RNU not listed tho known to be active lately; yet Aoki preserves countless dead LA stations, misleading countless users of Aoki and of other references depending on it.

6125+, March 14 at 0055, JBA carrier definitely on the hi side, maybe RNU; and once again since so much else is going on (WBCQ, Chaski, Sri Lanka, etc.) I forget to check after 0100 when its only listed competition, China, is supposed to be off. Maybe tomorrow nite?

6125+, March 15 at 0057, JBA carrier on the hi side, and this time I make a point to keep checking it after 0100, when RNU is supposed to be the only station on frequency, China finishing at that hour. Local noise level is hi, and some splash from second adjacents, but with BFO, I do keep barely detecting it at further chex 0100+, 0107, 0122, 0155. Much, much weaker than the hetful collision between Bolivia and Brazil on 6135 (Glenn Hauser, OK, WORLD OF RADIO 1765, DX LISTENING DIGEST)

6125.11, Radio Uruguay with SPANISH news report, improving signal 0939 which was right on Montevideo local sunrise 11 Mar. Have been observing the signal daily since 10 Mar from around 0630 until China opens on 6125 at 1001 UT but Uruguay signal usually weak to unusable (Bryan Clark, Mangawhai, Northland, New Zealand - AOR7030+ and EWE antennas to NE, East and SE, dxldyg via WORLD OF RADIO 1765, DX LISTENING DIGEST)

Great, that matches neatly with the + off-frequency JBA carrier I have been getting after 0100 (Glenn Hauser, OK, ibid.)

\*\* UZBEKISTAN. 9500, March 12 at 1319, S Asian song, poor with flutter, CCI. Presumably CVC The Voice Asia, via Tashkent in Hindi; and a non-jammer CNR1 transmitter is also listed (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* VANUATU. 3945, Radio Vanuatu vgd strength over co-channel Japan 0935 with messages about cyclone threat, 11 Mar. Not audible since, no doubt due to cyclone Pam which has devastated the island group (Bryan Clark, Mangawhai, Northland, New Zealand - AOR7030+ and EWE antennas to NE, East and SE, dxldyg via WORLD OF RADIO 1765, DX LISTENING DIGEST)

3945, R. Vanuatu (presumed) at 1427 March 12. A second day of announcements; must still be giving cyclone info, but too weak to confirm; not the normal non-stop musical loop; ham QRM rather strong (Ron Howard, CA, dxldyg via WORLD OF RADIO 1765, DX LISTENING DIGEST)

\*\* VANUATU. CYCLONE PAM: MASSIVE STORM BEARS DOWN ON VANUATU

South Pacific island nation's capital city, Port Vila, goes into lockdown as it awaits arrival of category-five storm bringing 280km/h winds...

<http://www.theguardian.com/world/2015/mar/13/cyclone-pam-monster-storm-bears-down-on-vanuatu-with-260000-people-in-its-path>

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Last comment (March 12) on Radio Vanuatu's Facebook was: "Letem ol famili oli save se oli save kasem Radio Vanuatu long Shot Wave (SW) 3945 MKHZ, FM FRQUENCIES: FM 100 FOR PORT VILA TOWN AND LUGANVILLE TOWN".

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Which I don't fully understand...

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Local Meteo website

<http://www.meteo.gov.vu/>

(via Horacio Nigro, CX3BZ, "La Galena del Sur", Montevideo Uruguay, 1637 UT March 13, dxldyg via DXLD)

Published in Jan 21 2015 at

<http://www.radionz.co.nz/international/pacific-news/264187/radio-vanuatu-transmission-worries-for-cyclone-season>

RADIO VANUATU TRANSMISSION WORRIES FOR CYCLONE SEASON



There are worries that some communities in Vanuatu could miss out on cyclone warnings due to transmission problems with the national broadcaster, Radio Vanuatu. Radio Vanuatu comes under the Vanuatu Broadcasting and Television Corporation.

Our correspondent, Hilaire Bule, says there is confirmation that Pentecost Island is not receiving transmissions from Radio Vanuatu. He says people in Ambae and further north in the Banks and Torres island groups also have trouble getting the station.

"Even this morning we have in the Daily Post people from Efate, they are complaining about the reception of their national radio, and it's about three kilometres from the main radio station in Port Vila. It's dangerous because now Vanuatu is entering the cyclone season and people cannot receive the warning of the possible cyclone in the villages or in the communities."

Hilaire Bule says the VBTC is facing financial uncertainty, with the government to retire or make redundant a third of the staff, and is yet to approve a funding grant for the broadcaster.

However, the Public Relations Officer for the Prime Minister's Office, Kierry Manassah, says the government has approved the usual funding grant for VBTC (via Nigro, *ibid.*)

Streaming Vanuatu stations currently unavailable for me after checking some sources via Google search. 73 (Horacio Nigro, Uruguay, 1645 UT March 13, *ibid.*)

RNZI and maybe R Australia should be trying to help them out on SW! (Glenn Hauser, 1745 UT, *ibid.*)

Was it cyclone Tracey that devastated RA's Darwin transmitter site beyond repair in 70s? (Sudipta Ghose, India, *ibid.*)

[non]. Hi Glenn, Last night (March 13), at 0411, was listening to RNZI on 15720. Featured a story about a small island near Vanuatu and how the people there were preparing for the core of Cyclone Pam to pass close by or directly over them.

Then RNZI went on to warn the people of NZ that they should give close attention to the weather forecast this weekend, as on Sunday or early next week parts of NZ may get some bad weather as a result of the cyclone. So they are preparing for Pam themselves.

Also NBC National News (PNG), in English this morning (1204), on NBC New Ireland (3905) // NBC Madang (3260), had a lead off item about Cyclone Pam and Vanuatu. 3905 went off at 1404 with the usual children

singing. 3260 was gone by 1209 after the news (Ron Howard, California, March 13, dxldyg via DX LISTENING DIGEST)

March 14 (Saturday): Checking from 1216 to 1305, found nothing on 3945 (R. Vanuatu). As it's the weekend, Japan signed off early, leaving 3945 in the clear, but not a trace of Vanuatu (Ron Howard, ibid.)

DOZENS FEARED DEAD AFTER CYCLONE PAM HITS VANUATU  
(First item on BBC Radio 4 news just now - Mike)  
BBC News Asia 14 March 2015

Cyclone Pam battered Vanuatu with winds of up to 270kph (170mph).

Pictures on social media showed buildings badly damaged and trees and power lines down. Authorities on the islands had earlier issued a red alert to residents after the cyclone changed direction and began moving towards populated areas.

Communications have been knocked out over a wide area and aid agencies said on Saturday it could be several hours before a clear picture emerges.

Although thousands of people spent the night in emergency shelters, many more were forced to ride out the storm in their own homes.

Pam had already caused major damage on other Pacific islands, including Kiribati and the Solomon Islands. Tuvalu, a group of nine tiny islands north-east of Vanuatu, has also declared a state of emergency after the cyclone caused flash floods there.

"The immediate concern is for a very high death toll but also an enormous amount of destruction and devastation," Sune Gudnitz, regional director for the UN's Office for the Co-ordination for Humanitarian Assistance (UNOCHA), told Reuters news agency from nearby Fiji, which is also expecting to be hit by Pam.

There were unconfirmed reports that 44 people had died in Penama province in the north-east of Vanuatu, UNOCHA said in a statement quoted by Reuters.

The Vanuatu Meteorological Services (VMS) said it expected torrential rainfall, flash flooding, landslides and storm surges. All six provinces are under red alert, meaning people are advised to immediately head to shelter.

Vanuatu National Disaster Management Office spokesperson Mishaen Garae Lulu told Radio New Zealand that the government had lost contact with some parts of the northern provinces.

He said the cyclone was expected to be worse than Cyclone Uma, which killed 50 people in 1987.

Located about a quarter of the way from Australia to Hawaii, Vanuatu has a population of 267,000 spread over 65 islands. About 47,000 people live in the capital, Port Vila.

On Friday, Alice Clements, an official with the UN children's agency Unicef, told the BBC that the capital had become a ghost town as people took shelter.

"The winds have intensified and the skies have totally clouded over, you can't see the sea or the hills now. Foliage is thrashing around and the wind and rain has been torrential," she said. "People are anxious; it's been a very long time since Vanuatu has seen a cyclone this big."

The Vanuatu country director for Save the Children, Tom Skirrow, told the AFP news agency that he was concerned about families living in shanty town areas. "Thousands of families are living in makeshift, flimsy houses which will not withstand the immense winds and rain we're expecting. Families need to urgently evacuate to safe buildings or the results could be catastrophic."

Meanwhile, category three Cyclone Olwyn has hit the coast of Western Australia with wind gusts of up to 195kph (120mph).

People in the state's coastal region were warned to move to higher ground to escape dangerous flooding.

#### Pacific islands: Key facts

- \* Vanuatu: An archipelago of more than 80 islands, with a population estimated at 267,000
  - \* Kiribati: Population of just over 100,000 across 33 atolls. The capital, Tarawa, is about half way between Hawaii and Australia
  - \* Solomon Islands: One of the poorest countries in the region that suffered from years of civil unrest. Population of around 600,000
  - \* Tuvalu: A group of nine tiny, low-lying islands that are particularly vulnerable to rising sea levels. Population of just over 10,000
  - \* Fiji: Popular tourist destination with a population of around 900,000. Made up of more than 800 volcanic and coral islands
- <http://www.bbc.co.uk/news/world-asia-31865001>  
Posted by: (Mike Terry, March 14, dxldyg via DXLD)

Capital FM107 is the only station in Vanuatu on my internet radio and it does not seem to be online (Mike Terry, 1140 UT March 14, ibid.)

Vanuatu was there weakly at 1430. Nothing from 3325, or 5020. 73,  
(Walt Salmani, BC, March 14, dxldyg via DX LISTENING DIGEST)

I looked for Vanuatu on 3945 around 1230 UT, but didn't see a trace of them either. Hopefully they will weather the storm with minimal damage  
(Tim Rahto, IA, March 14, dxldyg via DX LISTENING DIGEST)

Thanks to Bryan Clark (New Zealand) for the following info. Ron

"Radio Vanuatu definitely missing last evening when I checked in the 0800 to 1000 UTC period, Australian TV news monitored last night was showing the heavy devastation around Vila. Hopefully the issue is just power supply as so much of the island group can only receive the shortwave signal.

We are waiting for Cyclone Pam to reach Northland NZ from this afternoon - winds currently gusting to 35km and barometer falling fast. Rain will be welcome as we have had no decent falls this year to date. Regards (Bryan Clark, Mangawhai, NZ" (via Ron Howard, dxldyg via DXLD)

Hi all, Has word from Rod Newell in Port Vila. Radio Vanuatu is currently off-air on all SW/MW frequencies but 3945 kHz is being prioritised for repair as it is received well on the outer islands. Rod is trying to jerry-rig a linear amp and antenna for the job. A lot of local comms infrastructure has been wiped out as have some of the local FMers. Cheers, (Paul Ormandy, ZL4PW, 0657 UT March 16, WORLD OF RADIO 1765, DX LISTENING DIGEST)

VANUATU. CYCLONE DESTROYS MUCH OF VANUATU'S RADIO INFRASTRUCTURE |  
Text of report by Radio Australia website on 17 March

Cyclone Pam has destroyed much of Vanuatu's vital radio infrastructure. All radio stations went off air when the cyclone hit. Most are yet to be restored although FM in Port Vila was restored on Sunday night.

Francis Herman, the ABC's programme manager for the Pacific Media Assistance Scheme, says many are now relying on the mobile phone networks.

[In an accompanying audio clip, Herman says there are no radio services on the air outside Port Vila. He says the priority is to restore services from the national broadcaster VBTC as soon as possible. Mediumwave transmitter masts in Port Vila and Santo were wrecked in the storm. FM antennas were "blown away". Shortwave broadcasts went off the air when a generator ran out of fuel.]

Source: Radio Australia website, Melbourne, in English 17 Mar 15 (Via BBCM via DXLD)

Thanks for the informative posting, Glenn. Matters are becoming desperate for many villagers with their crops destroyed & food quickly running out for this multiple island nation (Ian, Australia, dxldyg via DXLD)

Vanuatu Capital FM107 is on the air and on the internet, asking for donations to the Vanuatu Red Cross. Station is broadcasting live from Port Vila, the happiest place in the world according to the announcer.

<http://vanuatu107.com/player/>

(Dan Srebnick, Aberdeen, NJ, 2045 UT March 17, dxldyg via DX LISTENING DIGEST)

Live internet stream, asking for donations in English. Announcing that the American Red Cross is present, as well as help from France and the United Kingdom.

<http://vanuatu107.com/player/>

Provided email [redcross@vanuatu.com.vu](mailto:redcross@vanuatu.com.vu) for information on how to help.

Feed is live from the studios in Port Vila so the station is on the air and has internet connectivity (Dan Srebnick, Aberdeen, NJ, 2040 UT 17 March, internetradio via DXLD)

\*\* VATICAN [non?]. 7425, UNKNOWN. Vatican Radio, 0159, 3/9/15. Distinctive IS. Could not tell language with s/on. Very Poor. Could not find a listing for location for this broadcast. R. Tirana was not here (Mark Taylor, Madison, Wisconsin, Perseus, WinRadio g313e, Eton e1, Grundig Satellit 800 & G3, Sangean 909X w/ clear mod, Tecsun PL 660; 40 meters dipole, RF Systems Mk 2, Flex antenna, NASWA Flashsheet March 15 via DXLD)

Since you mention Tirana, which is at 0230-0256v, on the first night of DST I wonder if your time is one hour too early by UT? But at 0300 would be DW in Swahili via Rwanda, not Vatican, still a mystery. 73, (Glenn to Mark, via DXLD)

Hi Glenn, About my VR IS. I am sure my time is right. That is what the mystery was for me (Mark Taylor, DX LISTENING DIGEST)

Unscheduled broadcast of Vatican Radio on unregistered frequency till 1430 on 17550 unknown transmitter, not SMG, light music, not recorded

1430-1435 on 17550 unknown transmitter, not SMG, Romanian, video on

Mar 17

<http://swldxbulgaria.blogspot.com/2015/03/unscheduled-broadcast-of-vatican-radio.html>

-- 73! (Ivo Ivanov, Blgaria, dxldyg via DXLD)

How do you know it's not SMG?? Could be mispunch for 15570? (gh, DXLD)

11570 [sic], Vatican R, 3/12, 1620. W in commentary in (listed Swahili). Closed out, reopened at BoH in (listed Amharic) "Yesus Cristos - Radio Vatacani" and African music. Good, fluttery, and with round-the-world echo around the 1615 tune-in (Rick Barton, From El Mirage Arizona, Grundig Satellit 750, large random wire, dxldyg via DX LISTENING DIGEST)

Not scheduled on 11570, but 15570 --- your typo or theirs? (gh, DXLD)

\*\* VIETNAM. 12020, Voice of Vietnam, 3/16, 1330. W in English on New Zealand / Australia issue. English service really bending my S-meter needle this morning. VG. 73 and best wishes for good listening! (Rick Barton, El Mirage AZ, HQ-200, R8, Satellit 750, outdoor Slinky, outdoor random wire, indoor short wire, dxldyg via DX LISTENING DIGEST)

\*\* VIETNAM [and non]. 9920, Thu March 12 at 1234, neat hymn on harmonica, poor-fair and no whoop-whoop jamming audible until talk starts a minute later. Per Aoki the 1230-1300 semihour, due west from Iba, PHILIPPINES with 100 kW, is in Hre on Sun/Tue/Thu/Sat; Bahnar M/W/F. Aoki also says it's FEBA using an FEBC transmitter (is there really any difference?). EiBi's language list <http://www.eibispace.de/dx/README.TXT> says Hre is spoken by 100 kilopeople in Vietnam, and Bahnar by 164 kp. Can't let those Christians infiltrate the minorities!

9920, March 14 at 1257, VietCom siren jammer is louder than usual, whoop-whooping against FEBC Iba, PHILIPPINES, in minority language Hre again, since this is a Saturday. Tho annoying, it doesn't totally block the intrusion, but certainly draws attention to it as something important (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* YAP ISLAND. 1494, V6AI, 0907, battling two other stations but briefly on top with accented man, then ID by an American-sounding man, "This is V6AI 1494 on the AM band." 17/3 (David Sharp, NSW, DX LISTENING DIGEST) part of MICRONESIA, but I'm happy to be Yappy (gh)

\*\* YEMEN. 6135, Radio San'a, San'a, 1803-1820, 18-03, English, "Welcome to our daily program", comments, mentioned various times "Yemen" and Yemeni", music. At 1820 eclipsed by Voice of Iran, signing on on the same frequency. 23322 (Manuel MÈndez, Lugo, Spain, Logs in

Lugo, Sony ICF SW 7600 G, cable antenna, 10 meters, dxldyg via DX LISTENING DIGEST)

\*\* ZIMBABWE [non]. MADAGASCAR, 12115, Radio Dialogue, 1630-1640, escuchada el 13 de marzo de 2015 en idioma vern·cula, probablemente Shona o Ndebele a locutor presentando temas musicales, m'sica pop ligera, SINPO 44444 (JosÈ Miguel Romero, Burjasot (Valencia), Espaõa, Grundig Yacht Boy 80, March 13, dxldyg via DX LISTENING DIGEST)

JosÈ Miguel, Bienvenido de vuelta! So `ltimo contacto fue en noviembre de 2012 (Glenn Hauser, ibid.)

Gracias Glenn, la verdad es que es mucho tiempo. Espero volver a encontrar algo de tiempo para la radioescucha, no me resulta f·cil. Un fuerte abrazo (JosÈ Miguel, DX LISTENING DIGEST)

\*\* ZIMBABWE [non]. MADAGASCAR, 12115, Radio Dialogue, 1645-1648, escuchada el 18 de marzo de 2015 en idioma vern·cula a locutora con invitado, emisiûn musical, SINPO 33443 (JosÈ Miguel Romero, Burjasot (Valencia), Espaõa, Grundig Yacht Boy 80, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 702, March 18 at 1241 UT, TP carrier search finds one here from the west, which would be 2BL Sydney NSW; also one on 684: there are a 10 kW in NSW and a 5 kW in NZ. Nothing on other hi-latitude paths such as 774 Japan. Something on 882 too but I can't get a bearing on it and possibly of local origin. LSR here was 1238 UT (Glenn Hauser, OK, DX LISTENING DIGEST)

Here, there was only a carrier on 702 kHz just before sunrise (1237 UT). I assume it was from 2BL. Otherwise it was mostly Mexican stations on every wavelengths. Good DX (Richard Allen, near Perry OK USA, March 18, IRCA via DXLD)

UNIDENTIFIED [and non]. Oklahoma TP DX 3/12/15 --- There were hints of signals indicated on 594 and 693 kHz just before LSR at 1246, but no audio. Also, 774 JOUB - heard fading in and out between 1055 and 1228, peaking at fair at 1138-1139.

Receivers: Tecsun PL310 (7.5 ferrite rod) & PL-606, with C Crane Skywave. Antenna: 8-inch (20 cm) FSL. A comparsion of the PL-606 and Skywave on 774 kHz favored the Tecsun. Good DX (Richard Allen, near Perry OK USA, March 12, IRCA via DXLD)

UNIDENTIFIED. 774, March 12 at 1249-1252+, JBA carrier from NW, no doubt 500 kW NHK, the #1 TP signal if any remnant make it to here. Nothing on some others checked in the <1000 and 1566 range. Our sunrise today: 1247 UT.

774, March 14 at 1246 UT, JBA carrier looping NW/SE, no doubt the 500 kW NHK-2 from Akita, #1 TP penetrator to deep North America, if any. Used to be that companion 747 Sapporo would also show up, but not lately. It does suffer more ACI splash, from 50 kW 740 KRMG. Nothing on several other TP 9-kHz channels checked. Our sunrise today: 1244. In only one week at equinox it will attain 10 minutes earlier (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 870, March 17 at 0624 UT, open carrier with WWL nulled, maybe ~10 Hz SAH. Most likely daytimer KFJZ Fort Worth TX (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1290, March 17 at 0607 UT, choice of Jimbo from NE/SW, or C2CAM from NW/SE, mutually nullable, both vs lots of CCI. Most likely closest are KOIL Omaha NE and KOWB Laramie WY, respectively (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1410, March 15 at 0027 UT, ESPN Radio in English, loops NW/SE so not Wichita which anyway is Fox Sports. ESPN roster has two likelies: KDBS, 1000/30 watts in Alexandria LA; and K00Q, 5000/500 watts from North Platte NE (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1470, March 12 at 1308 UT, Spanish mentions Los Angeles, 1309 ``un nuevo día m.s, radio por la mañana``, maybe a searchable catch-phrase? Yes, but nothing clix. Soon fades; loops approx., E-W, but too much QRM from any other direction to be sure. L.A. could be mentioned anywhere, but there is a SS in CA, KUTY in Palmdale, 5/5 kW U4. Per the NRC AM Log 2014-2015, other 1470 USA SS are in: FL, IA, MN, NC, PR, all of which are even less likely than CA, unless the DF is way off, from IA. This is 20 minutes after LSR in Enid.

Group site <http://highdesertbroadcasting.com/> shows only this one of the cluster lacks its own webpage, but listed as:

``KUTY 1470 AM ñ Hermosa - Spanish Music/Talk/News``

Or could it be a Mexican? Possibly XEACE in Mazatlán, Sinaloa, 1/0.1 kW. This late I haven't heard any other N/W Mexicans on lower channels, tho 1570 XERF is still audible (Glenn Hauser, OK, DX LISTENING DIGEST) KAZ suggests 1470 could be XERCN Tijuana, 10/5 kW, Uniradio --- yes, it could

UNIDENTIFIED. 1500, March 15 at 0126 UT, I get some music, Mexican? Bass beat with SBG from KSTP nulled as much as possible. Also at 0140 UT; at 0145, slow vocal music, DF seems NW/SE to NNW/SSE but no chance of copying it except when aimed WNW/ESE at KSTP null. Computing the SAH between them, about 108/minute = 1.8 Hz, but hard to count with a third weak off-frequency signal in the mix. 0148 UT maybe a Spanish ID as it fades; stay with it another dekamminute but no more peaks vs KSTP.



There are only 3 Mexicans on 1500, prime one being XEDF, MÈxico DF, 50 kW Cadena Radio Uno per IRCA and Aoki; R. FÙrmula 1500, Segunda Cadena per WRTH. Only Cant' shows a reduced night power of 5 kW. But the DF does not fit for any XE. So how about US SS on 1500? NRC AM Log has two in AL, one in FL, one in IL, two in TX, all daytimers or with negligible night power. Texans are not a DF fit either. By direxion and distance, one of the Alabamans is most likely: WQCR Alabaster, 2300/3 watts or WKAX Russellville, 1000/- watts; either of these known to cheat, and confirmed as Spanish? At least there are no Cubans on 1500; in fact the only Cuban frequency in the 1500s is 1550, with a pileup of Rebelde, no doubt to block something from CUBA [non], WRHC Coral Gables (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 3241.5-SSB, March 12 at 1243, almost continuous talk tho in SSB could seem like a broadcast, until pause and another transmitter replies; very poor but seems like Chinese or some Asian language. Nothing making it from Korean broadcasters on this band (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 6079.5 center, QRM heavily suffer by nearby lower side 6076.5 to 6091.4 kHz like "seaside CODAR" shrap - shrap signal, or is military ? border radar ? sound like anvil-banging TADIL-A bonker? latter noise often observed close to 6135 kHz channel too. Noted on east coast remote SDR unit at Massachusetts / NY / NJ area (Wolfgang B,schel, wwdxc BC-DX TopNews, 07-08 UT Mar 13, dxldyg via DXLD)

I hear this all the time earlier in evening, and it sounds just like stray/spurious Cuban pulse jamming, maybe from one of the 6030 transmitters, not TADIL-A or CODAR, as I have said before (gh, DXLD)

UNIDENTIFIED. 9555, When checked for Egyptian music song station on either 9550 and 9600 kHz, I always came across of a strong S=9+20dB signal on 9555 kHz, which - I suppose - is CRI Cerrik Albania some technical engineering test, maybe made automatically by a PC program. CRI Cerrik is used later the day at 1600-1757 UT on that channel. (wb, wwdxc BC-DX TopNews Mar 9)

UNIDENTIFIED. 9549.9995, Egyptian Arabic music orchestra station noted this morning March 10. After late tune-in at 0911 UT heard this morning again the Egyptian orchestra music station in 31 mb.

9549.9995 kHz exact footprint, despite noted the broadcast last week on 9550.004 kHz some 4 Hertz up then.

Signal level today was much weaker, compared to last week observation, only S=4-6 tiny signals just above threshold on various remote units europeanwide, in Germany, Switzerland, Italy, Austrian-Hungarian

border, Belgium, Sweden, etc.

Male voice heard at 0919 UT. And at 09.20:02 UTC TX switch OFF  
(Wolfgang B, schel, March 10, wwdxc BC-DX TopNews Mar 13 via DXLD)

UNIDentified station, playing Arabic music was heard again:

March 11

0920-0924 on 9550 open carrier / dead air and 1000 Hz test tone

0924-1016 on 9550 long Arabic folk song, repeated several times

March 12

1100-1111 on 9600 long Arabic folk song, very weak signal today

March 13

1105-1110 on 9600 1000 Hz test tone

1110-1116 on 9600 Arabic folk song.

March 14

0920-0925 on 9550 1000 Hz test tone

0925-0930 on 9550 Arabic folk song.

<http://swldxbulgaria.blogspot.com/2015/03/unidentified-station-with-arabic-music.html>

(DX RE MIX NEWS #900 from Georgi Bancov and Ivo Ivanov, March 15, 2015 via DXLD)

March 12:

UNIDentified station, playing Arabic music 1100 on 9600

<https://www.youtube.com/watch?v=ZolQc9Mf310&feature=youtu.be>

UNIDentified station, playing Arabic music 1102 on 9600

<https://www.youtube.com/watch?v=s9XG4pyF2B8&feature=youtu.be>

UNIDentified station, playing Arabic music 1104 on 9600

<https://www.youtube.com/watch?v=zC4sSaHJBz8&feature=youtu.be>

UNIDentified station, playing Arabic music 1106 on 9600

<https://www.youtube.com/watch?v=zVDvEPDt0yY&feature=youtu.be>

UNIDentified station, playing Arabic music 1108 on 9600

<https://www.youtube.com/watch?v=Liu-t34Xids&feature=youtu.be>

-- 73! (Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

March 13:

UNIDentified station, playing Arabic music 1109 on 9600

<https://www.youtube.com/watch?v=z9Z4Zf6pjTE&feature=youtu.be>

UNIDentified station, playing Arabic music 1112 on 9600

<https://www.youtube.com/watch?v=vxiePMgxkbg&feature=youtu.be>

UNIDentified station, playing Arabic music 1115 on 9600

<https://www.youtube.com/watch?v=wSz-mo8ih2k&feature=youtu.be>

UNIDentified station, playing Arabic music on March 13:  
1105-1110 on 9600 1000 Hz test tone & then  
1110-1116 on 9600 Arabic folk song, videos  
<http://swldxbulgaria.blogspot.com/2015/03/unidentified-station-with-arabic-music.html>

UNIDentified station, playing Arabic music was heard again on March 14  
0920-0925 on 9550 1000 Hz test tone & then  
0925-0930 on 9550 Arabic folk song, videos  
<http://swldxbulgaria.blogspot.com/2015/03/unidentified-station-with-arabic-music.html>

UNIDENTIFIED. March 14:  
UNIDentified station, playing Arabic music 0924 on 9550  
[https://www.youtube.com/watch?v=Scy\\_Z7kTJtg&feature=youtu.be](https://www.youtube.com/watch?v=Scy_Z7kTJtg&feature=youtu.be)

UNIDentified station, playing Arabic music 0927 on 9550  
<https://www.youtube.com/watch?v=1AFCwaMPt00&feature=youtu.be>

UNIDentified station, playing Arabic music 0929 on 9550  
<https://www.youtube.com/watch?v=JJ8JTKGAiz8&feature=youtu.be>

UNIDentified test, probably via Santa Maria di Galeria 0931 on 9600  
[https://www.youtube.com/watch?v=hXfdYj2\\_mNQ&feature=youtu.be](https://www.youtube.com/watch?v=hXfdYj2_mNQ&feature=youtu.be)

UNIDentified test, probably via Santa Maria di Galeria 0940 on 9600  
<https://www.youtube.com/watch?v=FjWph4SFwWc&feature=youtu.be>

UNIDentified test, probably via Santa Maria di Galeria 0945 on 9600  
<https://www.youtube.com/watch?v=5obigiIt9Q0&feature=youtu.be>

UNIDentified test, probably via Santa Maria di Galeria 0948 on 9600  
<https://www.youtube.com/watch?v=at15D0l9db0&feature=youtu.be>  
-- 73! (Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

VATICAN, Another test, probably via Santa Maria di Galeria on March 14:  
0930-0945 on 9600 open carrier / dead air and 1000 Hz test tone and then  
0945-0950 on 9600 Vatican Radio in Russian/Italian/English & VOA, videos  
<http://swldxbulgaria.blogspot.com/2015/03/another-test-probably-via-santa-maria.html>  
73! Ivo Ivanov, Blgaria, ibid.)

Implying Vatican mixed up in all these other 9550, 9600 logs??? (gh)

UNIDentified station with Arabic music was observed twice on March 16  
0920-0925 on 9600, 1000 Hz test tone  
0925-0931 on 9600, Arabic folk song,  
1015-1020 on 9600, 1000 Hz test tone  
1020-1036 on 9600, Arabic folk song:  
[http://swldxbulgaria.blogspot.com/2015/03/unidentified-station-with-arabic-music\\_16.html](http://swldxbulgaria.blogspot.com/2015/03/unidentified-station-with-arabic-music_16.html)

UNIDentified station with Arabic music on March 17  
0900-0905 on 9600, 1000 Hz test tone  
0905-0915 on 9600, Arabic folk song,  
[http://swldxbulgaria.blogspot.com/2015/03/unidentified-station-with-arabic-music\\_16.html](http://swldxbulgaria.blogspot.com/2015/03/unidentified-station-with-arabic-music_16.html)  
(Ivo Ivanov, dxldyg via DXLD)

9600.003 - footprint - Unidentified Arabic music station noted again Tuesday March 17, when tuned-in at 0854 UT, carrier only at S=7 or - 82dBm in peaks in Germany. At 0857 UT heard tiny weak 1001 (!) Hertz test tone. Tone getting louder from around 0902 UT till 0904:20 UT stop signal. 0904:57 UT Male Arabic singer, 0907:30 UT Arabic Orchestra music, 0909 UT Arabic singer performance. TX off exact at 0915:20 UT.

I guess decades ago Libyan R Benghazi was once on 9600 kHz channel (Wolfgang B.schel, wwdxc BC-DX TopNews Mar 17, dxldyg via DXLD)

UNIDentified station with Arabic music, second test on March 17  
1205-1220 on 9550, 1000 Hz test tone  
1220-1235 on 9550, Arabic folk song.  
[http://swldxbulgaria.blogspot.com/2015/03/unidentified-station-with-arabic-music\\_16.html](http://swldxbulgaria.blogspot.com/2015/03/unidentified-station-with-arabic-music_16.html)  
-- 73! (Ivo Ivanov, dxldyg via DXLD)

UNIDENTIFIED. 13620 approx., March 18 at 1302 UT, some very brief 2-way transmissions, one side only heard; steady when on but too quick ever to pin down the frequency exactly. Mentions he is hauling milo, and later at 1311 that he is ``going to that elevator across the road``. Enid is known for its grain elevators. Must be local, probably an FRG-7 receiver image from something on VHF. However, the preslector is peaked properly on frequency cited. Might be a repeater, but never any IDs, and slightly weakening so maybe direct from a mobile unit. Seems AM mode (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 15573-USB, March 18 at 1354, 2-way in Spanish, both with engine noise, one much stronger than the other. Maybe airborne rather than seaborne as aviUn mentioned; narcos or poachers? Armando mentioned once, maybe a third party. No swearing noted. And no sign of 15575 KBS World Radio nor any Tibet radio war in the area; propagation

still degraded (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. NO ID 17550, 0720-0725, escuchada el 14 de marzo en idioma sin identificar, probablemente ·rabe a locutores con comentarios, probablemente locutor entrevistando a invitado, SINPO 35443 (Jos  Miguel Romero, Burjasot (Valencia), Espa a, Grundig Yacht Boy 80, March 13, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. An unusual DTV DX unID from one of the Mexican DXers (Posting as a sort of favor for one of the Mexican DXers.)

One of our Mexican DXers caught something highly unusual: a television station on RF 39 (35.1) running a minute-long loop of a newscast segment from WRAL. It is not WRAL itself; it bore the PSIP WHRS. That callsign is not officially in use anywhere.

Here is the video confirming reception:  
<https://www.youtube.com/watch?v=CU25i1ljC0Q>

It was received in Cd. del Carmen, Camp., which is 1400 miles from Raleigh. There is a WHRS-FM but it is a public radio station in Cookeville, Tennessee. What is going on? (Raymie Humbert, AZ, March 19, WTFDA Forum via DXLD)

IIRC WRAL is or was for some odd reason the choice of some satellite service for accessing NBC or whatever network it's on, into remote areas (maybe abroad) where there is no local NBC. Could be WRAL is carried on various Mexican cable systems. Another network affiliate in Erie PA, WSEE? was also in a similar exalted position for Canadians, maybe because it does/did cover into Ontario (Glenn Hauser, ibid.)

From the YouTube caption, comments:

WHRS 35.1 (RF 39) XHCDT-TDT Test Broadcasting  
David Emmanuel Kant'n Mar n 100 views  
Published on Mar 18, 2015

Test broadcasting of El Canal de las Estrellas Ciudad del Carmen using ATSC. Received in Ciudad del Carmen, Campeche, Mexico, at March 18th, 2015 (Wednesday). 10:00 PM (GMT -6).

Raymie: Se al local de prueba de un transmisor marca Harris/GatesAir (echa un vistazo al distintivo de llamada   HRS), misma empresa que fue pionera en los transmisores digitales cuando construy  uno de ellos para WRAL en 1998. Televisa es uno de sus clientes. Su estaci n en Cd. del Carmen no est  en digital hasta el momento. Y el RF 39 se encuentra disponible all . Me sorprender a si no vieras una XHCDT-TDT dentro de unas semanas (via DXLD)

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## UNSOLICITED TESTIMONIALS

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### ACKNOWLEDGED ON WORLD OF RADIO 1765:

Thanks to Kevin Crouch, Northridge CA, for a check in the P-mail to  
World of Radio, P O Box 1684, Enid OK 73702

### TO BE ACKNOWLEDGED FUTURELY:

This donation is in memory of the late Mal Fuller, who passed away on  
Monday 9 March 2015 (William T Hassig, Mt Prospect IL, with a check to  
P O Box 1684, Enid OK 73702) Allan Weiner's co-host on AW Worldwide

Many thanks to Gerald T Pollard, Raleigh NC, for a generous quarterly  
check for vernal equinox to P O Box 1684, Enid OK 73702

One may also contribute, not necessarily in US funds, via PayPal to  
woradio at yahoo.com

Yahoo Group milestone: Glenn, I have just noticed that your latest new  
member has taken your total to 800. Congratulations (Dan Goldfarb,  
England, March 14, owner of mwmasts yg, DX LISTENING DIGEST)

Tnx, Dan. Ron Howard has also noted how much more activity there is in  
the DXLDyg than e.g. the NASWA yg (Glenn Hauser, DX LISTENING DIGEST)

## PUBLICATIONS

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### HFCC A-15 AVAILABLE

The HFCC website has been updated with the A-15 schedules:  
<http://www.hfcc.org/data/a15/>

Time to absorb all the information. Most curious to see what cuts (if  
any) have been implemented for international SW broadcasters,  
particularly BBCWS (Stephen Luce, Houston, Texas, March 16, dxldyg via  
WORLD OF RADIO 1765, DX LISTENING DIGEST)

### BLANDX HAS BEEN REACTIVATED

The April 1 2015 issue is now available at <http://www.blandx.com>

BLANDX --- making fun of your favorite hobby for over a third of a  
century (Bill Kyle, CEO, The BLANDX Corporation, March 15, dxldyg via  
DXLD)

Re: ~~YY~~Perseus owners beware! A new computer virus automatically tunes your Perseus to the strongest Brother Stair frequency and then demands payment to release it.~~YY~~

--- Obviously a variant of the virus that causes much trouble with Hotbird satellite receivers at shortwave transmission facilities across Europe.

Our sources tell us that things got particularly bad at Lampertheim. The problems there came even to the attention of Victoria Nuland who extended her recent statement on the EU to IBB Germany. We here at Produktionskomplex Auflenpolitik understand that BBG Watch has already an investigative report in the pipeline, probably revealing that the BBG budget request for 2017 will be zero because it serves no purpose anymore, as pointed out by BBG Watch, being unaware of the new MPLS circuits that were supposed to replace the satellite feeds altogether. So please stand by. (Report by Rundfunk der DDR, 375/13/1989) (Kai Ludwig, Germany, dxldyg via DXLD)

WORLD OF HOROLOGY  
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ALL XMAS ALL THE TIME

GOOD WEEK FOR: Holiday Cheer --- after a radio station in Albany NY announced that it would play Christmas music all year long. ``This might strike some as being a risky move,`` said a spokesman for ``Santa 105.7-FM.`` ``But there's literally a clamoring for Christmas music 24/7/365/52.`` From THE WEEK, March 20, 2015 (via Glenn Hauser)

That would really be, per WTFDA FM Database: ``WQSH 105.7 MALTA NY 7.1 kW 187.0m 42.4709 N, 73.3743 W, HD 80C3 REWIND 105.7 CLASSIC HITS`` Malta is a town of 400 north of Albany (Glenn Hauser, DX LISTENING DIGEST)

TINY TRAP  
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Both ANDORRA and VANUATU were demeaned as ``tiny`` on NPR News, March 14 at 1801 UT; and at least one of them again at 2001 (Glenn Hauser, DX LISTENING DIGEST)

DIGITAL BROADCASTING --- DRM See INDIA; NIGERIA  
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DIGITAL BROADCASTING --- DAB+ See NETHERLANDS  
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DIGITAL BROADCASTING --- IBOC See MEXICO; USA

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DIGITAL BROADCASTING --- DTV see also MEXICO; UNIDENTIFIED RF 39

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SAP IN THE DTV ERA

ATSC TV Logs: Ch 23-2/SAP WKAR-TV with BBC World Service English with items re history as well as the announcements at Apple's press conference mentioning the AppleWatch, and Sam Simon's (the Simpson's co-creator and producer of Taxi and Cheers --- all great TV!) death. All on Newsroom from WKAR "AM" stream (altho the AM station is off air at this time except as a webstream and on this SAP. Into news headlines at BoH. (The video was carrying Itzack Pearlman's tribute to Victor Borge --- ALSO good TV!) 50% signal decoding 100%, 0215-0233 [UT?] 10/Mar (Ken Zichi, Williamston MI, MARE Tipsheet via DXLD)

Seems strange he would still be seeing unrelated video along with this. I asked Doug Smith about how SAP works with ATSC/DTV? BTW. whatever happened to Descriptive Video Service? I should think there would still be as much demand for that as ever, but no longer provided anywhere? (Glenn Hauser, DX LISTENING DIGEST)

There isn't SAP as such but, as you suggested, multiple audio channels are possible. Basically a DTV signal may contain as many audio and video streams as will fit in the bandwidth available.

If an audio stream is related to a video stream, it should be "announced" (in PSIP) as part of the same "program". There is nothing that limits you to associating only one audio stream with a given program. (I don't think there's anything to prevent you from associating more than one \*video\* stream with a given program. It's more difficult, but hardly impossible, to imagine a situation where you might want to do that.)

Descriptive Video Services (DVS) is required on some programming on stations in the 25 largest markets, with increased requirements in the near future. Basically it's the same thing -- an additional audio stream associated with the video stream.

Strange that WKAR does it that way (and according to Trip's rabbitears.info, WKAR-TV's 23.3 carries Create, with WKAR-FM's mostly classical music programming on an additional audio channel). It would seem to make more sense to carry the radio simulcasts as completely separate programs - maybe 23.87 for AM and 23.90 for FM? (WKAR AM is on 870 and WKAR-FM on 90.5). You could just put up a slide for video,



which is what WMVS Milwaukee does with their classical & jazz channels. It would take almost no bandwidth (Doug Smith, W9WI, TN, DX LISTENING DIGEST)

Doug, Meanwhile I have done a preliminary survey of SAP around here (and SAP is what the Zenith remote calls it).

KOPX (Ion/qubo) 62.2 seems to be the only one running Spanish as well as English (tho it took a while for the Spanish to be heard after switching to it). Kidvid/animation. {A later check found Spanish enabled but silent. After about 5 minutes it cut on and then off again. And over next hour, Spanish only cut on briefly randomly, mostly silence. Signal issue? No, video solid and not breaking up.}

KOCO 5.1 (ABC) has Spanish enabled, but really running English, same as ``English``!

OETA's 3 subchannels on 13 but not the main channel all display English1 and English2 but they are the same. Why bother?

KOKH 25.1 (Fox) like KOCO switches Spanish and English but both in English.

This is early Sunday evening prime time. I suppose the availability of Spanish trax may be limited only to certain programs. I have NEVER seen any promotion about this on local stations.

The originally Spanish channels, of course, display only Spanish with no English alternative.

KXOK-LD is still a total mess, but 31.3 says audio ``cannot be changed``. They all say Unknown, where language would be displayed.

I wonder how this relates to closed captioning. Maybe some alt captions will be in Spanish?

DVS: (only?) OETA/PBS had it for some programs in the final years of NTSC, more like market 50. 73, (Glenn to Doug, via DXLD)

Hmmm. Never tried that here.

The names of the language choices are programmed in the TV's firmware. There's some kind of numeric code transmitted that means English or Spanish (I would imagine French is also an option and likely some others.) There is also a code that indicates how many channels are in an audio program -- either stereo or 5.1 surround. Note that channel 58.1 and all five programs on channel 50 don't seem to have any language code.

I'm betting the channels listed as "Spanish" are actually Spanish during certain programs. Here too, qubo (28.2) seems to be the only channel actually carrying a different language on audio channel 2.

I'm too far from downtown to receive the Univision/UniMas LPTV. For some reason PBS isn't working on this TV either.

Closed captions are a different concept but are capable of six different simultaneous languages (and several "text channels" which replace the video instead of supplementing it. Wisconsin Public TV used to use it to transmit agricultural information - crop prices & weather reports). At least at one time Telemundo offered English captions on some programs on channel CC3.

DVS is *\*required\** in top-25 markets, but there's nothing that prevents smaller stations from offering it.

Apparently Comcast cable boxes here have two Englishes. Only one works (the other one is silent). This leads to the occasional "why doesn't your station have any sound?" phone call...) [NASHVILLE market:]

WKRN:

2.1: 1/2 English  
2/2 Spanish (but is same as 1)  
2.2: English D Stereo  
2.3: English D Stereo

WSMV:

4.1: English D 5.1CH  
4.2: English D Stereo

WTVF:

5.1: 1/2 English  
2/2 English (same as 1)  
5.2: English D Stereo  
5.3: English D Stereo

(For some reason this TV isn't receiving PBS WNPT)

WZTV:

17.1: 1/2 English  
2/2 Spanish (same as 1)  
17.2: English D Stereo

WNPX:

28.1 English D Stereo  
28.2 1/2 English

2/2 Spanish (which actually is Spanish!)

|      |                  |
|------|------------------|
| 28.3 | English D Stereo |
| 28.4 | English D Stereo |
| 28.5 | English D Stereo |
| 28.6 | English D Stereo |

WUXP:

|      |                  |
|------|------------------|
| 30.1 | English D 5.1CH  |
| 30.2 | English D Stereo |

WPGD:

|      |                                            |
|------|--------------------------------------------|
| 50.1 | D Stereo (no language shown)               |
| 50.2 | D Stereo                                   |
| 50.3 | D Stereo                                   |
| 50.4 | D Stereo (it's Spanish but doesn't say so) |
| 50.5 | D Stereo                                   |

WNAB:

|      |                             |
|------|-----------------------------|
| 58.1 | D 5.1CH (no language shown) |
| 58.2 | English D Stereo            |
| 58.3 | English D Stereo            |

== (Doug Smith W9WI, Pleasant View, TN EM66, DX LISTENING DIGEST)

RADIO EQUIPMENT FORUM

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NEW SITE FOR THE DALLAS FILES

Guyz, Dallas Lankford has posted some of his articles on LW/MW reception on a new Yahoo Group. For those not familiar with his work, Dallas has some very interesting and original articles on effective receive antennas for DX, with lots of analysis and measurements, well worth a look. Dallas's original website was hacked, there are many more articles that he has written than currently appear on the new site, he is working to restore the articles, so be patient.  
<https://groups.yahoo.com/neo/groups/thedallasfiles2/info>  
73, (Paul W0AD Staupe, Eden Prairie MN, MDXC yg via DXLD)

THEIR USEFULNESS OVER, OLD AM RADIO TOWERS BROUGHT TO GROUND

Three AM radio towers came down Wednesday, their old stations long silent. March 18, 2015 WBIR Staff, WBIR 8:04 p.m. EDT March 19, 2015 635623020306046861-tower5 (Photo: WBIR)

In their heyday, they carried radio transmissions for high school football games, inspirational messages, classic country music.

With the old stations now silent, on Wednesday several giant AM radio towers in Knox County came down. There's no point in keeping the thin metal towers - "three sticks" - up, said Tony Cox, chief manager of WFIV radio, and they pose potential hazards for aircraft such as helicopters.

The towers formerly were associated with AM radio stations in Oak Ridge, Farragut and Knoxville. [TN]

B & B Towers of Douglas, Ga., worked for several hours to clean up the site. "We're going to start on the outside cable, at the top, and work our way in, and probably the first two will fold and hang up and lean over, and when we get down to that third wire is when it will topple over," said Grant Balwanz of B & B.

The tall towers came down without incident Wednesday afternoon, never to transmit again.

<http://www.wbir.com/story/entertainment/2015/03/18/their-usefulness-over-old-am-radio-towers-brought-to-the-ground/24986825/>

(via Dennis Gibson, ABDX via DXLD) WTFsK? WFIV not an AM station now

#### PROPAGATION

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#### GEOMAGNETIC INDICES --- GEOMAGNETIC SUMMARY, FEBRUARY 2015

Via Phil Bytheway ñ Tabulated from email status daily (K = 0000 UTC).

Feb Flux A K Space Weather

|    |     |    |   |           |
|----|-----|----|---|-----------|
| 1  | 142 | 21 | 5 | minor, G1 |
| 2  | 144 | 27 | 3 | minor, G1 |
| 3  | 149 | 16 | 3 | no storms |
| 4  | 145 | 9  | 2 | minor, R1 |
| 5  | 142 | 13 | 2 | no storms |
| 6  | 143 | 5  | 0 | no storms |
| 7  | 153 | 9  | 2 | no storms |
| 8  | 153 | 10 | 3 | no storms |
| 9  | 146 | 8  | 3 | minor, R1 |
| 10 | 141 | 7  | 3 | no storms |
| 11 | 131 | 7  | 1 | no storms |
| 12 | 128 | 5  | 1 | no storms |
| 13 | 125 | 3  | 1 | no storms |
| 14 | 120 | 3  | 1 | no storms |
| 15 | 120 | 6  | 1 | no storms |
| 16 | 118 | 5  | 3 | no storms |
| 17 | 119 | 22 | 5 | minor, G1 |
| 18 | 121 | 19 | 3 | no storms |
| 19 | 119 | 8  | 2 | no storms |
| 20 | 120 | 6  | 2 | no storms |
| 21 | 116 | 7  | 2 | no storms |

22 118 7 2 no storms  
23 117 17 4 no storms  
24 114 25 3 minor, G1  
25 111 11 1 no storms  
26 111 5 1 no storms  
27 118 4 2 no storms  
28 123 13 3 no storms

Sx ñ Solar Radiation Storm Level / Gx ñ Geomagnetic Storm Level / Rx ñ  
Radio Blackouts Level (NRC DX News March 23 via DXLD)

:Product: Weekly Highlights and Forecasts

:Issued: 2015 Mar 16 0717 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction  
Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/weekly.html>

#

# Weekly Highlights and Forecasts

#

Highlights of Solar and Geomagnetic Activity 09 - 15 March 2015

Solar activity ranged from moderate to high levels with Region 2297 (S17, L=196, class/area Dkc/420 on 13 March) responsible for all the M-class and X-class activity. High levels were observed from 09-12 March as Region 2297 produced several greater than M5 flares during this time period including an X2/2b flare at 11/1622 UTC with an associated Tenflare (160 sfu), Type II (1461 km/s) and IV radio sweeps, and a non-Earth directed coronal mass ejection (CME). Also, on 11 March was a 22 degree long filament eruption, centered near N16W30 that lifted off the visible disk between 11/0625-0815 UTC that produced a partially Earth directed CME visible in SOHO/LASCO C2 imagery at 11/0848 UTC. By 13 March through the end of the period, solar activity declined to moderate levels as Region 2297 underwent decay. On 15 March, a sequence of events led to an Earth directed asymmetric halo CME. The events began with a 14 degree long filament eruption, centered near S24W38, lifting off between 15/0045-0200 UTC. This was followed by a C2/Sf flare at 15/0041 UTC and a long duration C9/1f flare at 15/0213 UTC, both from Region 2297. Associated with the C9 flare were low-frequency radio emissions including Type II (745 km/s) and Type IV radio sweeps. WSA/ENLIL modelling showed an approximate arrival time around 17/2000 UTC. Altogether, Region 2297 produced 83 C-flares, 20 M-flares, and 1 X-flare during its transit to date.

A greater than 10 MeV proton enhancement was observed at geosynchronous orbit on 15 March beginning around 15/0300 UTC and reaching a maximum flux level of 4 pfu at 15/0940 UTC before slowly receding to the 1 pfu level by the end of the period. The

enhancement was the result of the combination of a filament eruption and C9 flare activity from Region 2297 early on 15 March.

The greater than 2 MeV electron flux at geosynchronous orbit was at high levels on 09 and 10 March reaching a maximum flux level of 1,150 pfu at 09/1840 UTC. Moderate levels were observed from 11-13 March, while normal levels were observed from 14-15 March.

Geomagnetic field activity was mostly quiet to unsettled levels during the period. Solar wind speed was in decline at the beginning of the period from initial values near 570 km/s. By 10 March, solar wind speed was near 400 km/s with total field measurement between 4 and 7 nT. Solar wind conditions continued under a nominal solar wind regime through the rest of the period with only minor enhancements in total field measurements to 11 nT. By late on 14 March, a solar sector boundary crossing was observed at 14/2138 UTC switching from a mostly positive into a negative sector. By 15 March, a brief enhancement of the total field was observed at 15/1727 UTC to 15 nT. This enhancement was possibly a glancing blow that was expected from the 11 March CME. The geomagnetic field was mostly quiet to unsettled throughout with quiet conditions observed on 10 and 14 March.

#### FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 16 MARCH - 11 APRIL 2015

Solar activity is expected to continue at moderate levels until 19 March when Region 2297 transits off the visible disk. Conditions are expected to decrease to very low to low levels through 31 March. By 01 April and through the rest of the forecast period, the return of Region 2297 is expected to increase activity to low levels with a chance for M-class activity.

A chance for a greater than 10 MeV proton event exists from 16-21 March due to further potential significant flare activity from Region 2297 as well as a possible enhancement of the proton flux levels when the 15 March CME arrives late on 17 March.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at high levels from 20-25 March, 28-31 March, and again from 03-05 April due to recurrent coronal hole high speed stream (CH HSS) activity.

Geomagnetic field activity is expected to be at unsettled to active levels with minor storm periods likely on 18 March due to a combination of CH HSS effects as well as the arrival of the 15 March CME by mid to late on 17 March. Unsettled to active periods are also likely from 22-24 March, 27-31 March, and 02-04 April with minor storming possible on 28-29 March due to recurrent CH HSS activity.

:Product: 27-day Space Weather Outlook Table 27D0.txt  
 :Issued: 2015 Mar 16 0717 UTC  
 # Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center  
 # Product description and SWPC contact on the Web  
 # <http://www.swpc.noaa.gov/wwire.html>  
 #  
 # 27-day Space Weather Outlook Table  
 # Issued 2015-03-16  
 #

| #           | UTC  | Radio Flux | Planetary | Largest  |
|-------------|------|------------|-----------|----------|
| #           | Date | 10.7 cm    | A Index   | Kp Index |
| 2015 Mar 16 |      | 115        | 8         | 3        |
| 2015 Mar 17 |      | 112        | 15        | 4        |
| 2015 Mar 18 |      | 110        | 20        | 5        |
| 2015 Mar 19 |      | 108        | 18        | 4        |
| 2015 Mar 20 |      | 100        | 12        | 3        |
| 2015 Mar 21 |      | 95         | 8         | 3        |
| 2015 Mar 22 |      | 95         | 8         | 3        |
| 2015 Mar 23 |      | 100        | 20        | 4        |
| 2015 Mar 24 |      | 105        | 8         | 3        |
| 2015 Mar 25 |      | 110        | 5         | 2        |
| 2015 Mar 26 |      | 110        | 5         | 2        |
| 2015 Mar 27 |      | 110        | 15        | 4        |
| 2015 Mar 28 |      | 110        | 30        | 5        |
| 2015 Mar 29 |      | 105        | 25        | 5        |
| 2015 Mar 30 |      | 105        | 12        | 4        |
| 2015 Mar 31 |      | 105        | 10        | 3        |
| 2015 Apr 01 |      | 110        | 8         | 3        |
| 2015 Apr 02 |      | 115        | 10        | 3        |
| 2015 Apr 03 |      | 120        | 15        | 4        |
| 2015 Apr 04 |      | 120        | 12        | 4        |
| 2015 Apr 05 |      | 120        | 5         | 2        |
| 2015 Apr 06 |      | 115        | 5         | 2        |
| 2015 Apr 07 |      | 115        | 8         | 3        |
| 2015 Apr 08 |      | 115        | 8         | 3        |
| 2015 Apr 09 |      | 110        | 5         | 2        |
| 2015 Apr 10 |      | 110        | 5         | 2        |
| 2015 Apr 11 |      | 110        | 5         | 2        |

(SWPC via WORLD OF RADIO 1765, DXLD)

ST. PATRICK'S DAY GEOMAGNETIC STORM

Space Weather News for March 17, 2015  
<http://spaceweather.com/>

SEVERE GEOMAGNETIC STORM: A coronal mass ejection (CME) hit Earth's

magnetic field during the early hours of March 17th, triggering a magnetic disturbance that has escalated into the strongest geomagnetic storm of the current solar cycle (Kp=8). During the hours before sunrise on St. Patrick's Day, bright green skies appeared over multiple US states including Wisconsin, Washington, Minnesota, and the Dakotas. Please check <http://spaceweather.com/> for pictures and updates on the progress of the storm. Posted by: (Mike Terry, dxldyg via DXLD)

## GREEN AURORAS FOR ST. PATRICKS DAY

[http://www.washingtonpost.com/national/health-science/severe-solar-storm-bathes-northern-skies-in-dazzling-green-auroras/2015/03/17/96d0723e-ccd0-11e4-8a46-b1dc9be5a8ff\\_story.html](http://www.washingtonpost.com/national/health-science/severe-solar-storm-bathes-northern-skies-in-dazzling-green-auroras/2015/03/17/96d0723e-ccd0-11e4-8a46-b1dc9be5a8ff_story.html)

### Severe solar storm bathes northern skies in dazzling green auroras

A severe geomagnetic storm whipped through Earth's magnetosphere on Tuesday, causing fluctuations on power grids and spawning a beautiful green, St. Patrick's Day-themed aurora that stretched from the Arctic Circle to as far south as Oregon and Illinois.

The storm, which began late Monday, is among the strongest in the current 11-year solar cycle, earning a rating of a severe G4 on a one to five scale, which means it had the potential to affect power grids, high-frequency communications and satellite operations.

There were no reports of abnormalities or disconnections as of Tuesday afternoon and only minor voltage fluctuations. Interestingly, there was no radiation storm, which typically accompanies geomagnetic storms of this magnitude. Therefore, NOAA's Space Weather Prediction Center was not expecting disruption to satellite electronics or polar-routed aviation.

But the changes in density in the ionosphere at the very high levels of Earth's atmosphere could cause more drag on low-orbit satellites, which operators may have to adjust for with thrusters. Simple GPS technology, like the kind in your car or on your smartphone, could be affected in the form of difficulties locating your position.

The solar wind was not particularly fast, but it was potent enough to cause the severe geomagnetic storm, according to Joe Kunches, director of space weather services at Atmospheric and Space Technology Associates.

The storm's strength came as somewhat of a surprise to forecasters and was probably caused by the combination of two coronal mass ejections from an active sunspot region, forecasters at the prediction center



said.

Space weather models predicted just a glancing blow from these ejections, which instead have caused a stronger disruption here on Earth, and vivid auroras.

Sunspots full of high magnetic energy frequently explode and send plumes of radiation called solar flares into space. When these flares and the super-heated plasma that can accompany them interact with Earth's magnetic field, radioactive energy sometimes makes it into the Earth's upper atmosphere.

These particles can interfere with radio communications and global positioning systems, and when strong enough, they can even harm the electrical grid. But they do have at least one positive effect: The impact of the particles with the upper atmosphere creates a beautiful glow that we know as the northern lights.

Because the Earth's magnetic field funnels charged particles from these solar storms towards its poles, polar regions are much more likely to be affected by them. That's why the auroras are most frequently seen in the north and south pole and rarely make it to North America, as they have this week.

Solar cycles are periodic changes in the sun's activity, including the number of sunspots and solar flares, that have an average duration of about 11 years. They are marked by solar maximums and minimums. The sun is currently close to the solar maximum of this cycle, which began on Jan. 4, 2008, and likely peaked in April 2014.

The Space Weather Prediction Center, part of the National Oceanic and Atmospheric Administration, ranks the intensity of geomagnetic storms on a G-scale of one to five, with five being the strongest. According to the center, on average around 100 G4-magnitude storms occur every solar cycle. This is the first G4 storm since the fall of 2013. There hasn't been a G5 storm – the strongest on the scale – since August 2005.

The current storm is in season, so to speak, since they are most common around the equinoxes.

Research as to why solar storms are more common and severe around the equinoxes is still ongoing, but it most likely has to do with the way the Earth's position relative to the sun changes. The Earth's orientation changes what parts of its magnetic field are interacting with the sun's, making those interactions more volatile.

Rachel Feltman contributed to this report.

(via Kevin Redding, ABDX via DXLD)

Here was the peak at K=8 (gh)

:Product: Geophysical Alert Message www.txt  
:Issued: 2015 Mar 17 1500 UTC  
# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center  
#  
# Geophysical Alert Message  
#  
Solar-terrestrial indices for 16 March follow.  
Solar flux 117 and estimated planetary A-index 11.  
The estimated planetary K-index at 1500 UTC on 17 March was 8.

Space weather for the past 24 hours has been severe.  
Geomagnetic storms reaching the G4 level occurred.

Space weather for the next 24 hours is predicted to be severe.  
Geomagnetic storms reaching the G4 level are expected.  
Solar radiation storms reaching the S1 level are expected.  
Radio blackouts reaching the R1 level are likely.  
(via gh, dxldyg via DXLD)

#### GLENN'S PROPAGATION OUTLOOK FOR MEDIA NETWORK PLUS AS OF MARCH 19 2015

Standard Disclaimer. Keith, Spaceweather.com says on March 17 ``for more than 9 hours, it was the strongest geomagnetic storm of the current solar cycle. The glow of Northern Lights was seen as far south as Kansas and Virginia.``

We should now be recovering from that unexpected severe geomagnetic storm. Auroral conditions may persist with FM DX in high latitudes; but shortwave conditions have been depressed to blacked out especially over high latitudes, while mediumwave DX has been enhanced from equatorial regions to higher latitudes,

IPS in Australia called for depressed MUFs, with propagation becoming normal by March 21 at all latitudes.

The Space Weather Forecast Summary from Met Office UK thru March 22: Geomagnetic activity generally unsettled to active.

\*Before\* the March 17 storm, Peter Kalman in Prague predicted the Geomagnetic field would be:  
quiet to unsettled on March 21, 24, 27, 30 - 31, April 1 - 2, 4 - 5  
quiet to active on March 22, April 3  
active to disturbed on March 23, 28 - 29

mostly quiet on March 25 - 26, April 7 - 8  
quiet, only on April 6

The Space Weather Prediction Center in Boulder as of March 16 called for A and K indices peaking at 20 and 4 on March 18 and 23; 30 and 5 on March 28. Solar flux bottoming out at 95 on March 21 and 22, rising slightly to a peak of 120 by April 3 to 5.

Bill Hepburn's VHF UHF DX maps call for extreme tropospheric ducting this week between Oman and India; India and Myanmar, down to Malaysia (via DXLD) ###